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OPA REVIEW:

Defense Orders Officer Inquiry

(Text Of Directive, Page 10)

THE Defense Department is getting set to launch an all-Service officer personnel inquiry covering such areas as promotion, retention, and retirement.

New legislation will result from the study.

Deputy Secretary of Defense James H. Douglas ordered it in a communication addressed to the Service Secretaries, Assistant Secretary of Defense Charles C. Finucane and General Counsel J. Vincent Burke, jr.

He said that disparities in present officer personnel policies among the Services should be eliminated to the greatest extent possible.

Mr. Douglas cited Administration and Congressional concern over the lack of

—Continued on page 24

1,300,000 ARE AFFECTED:

Pentagon Reports O'Sea Tour Needs

THE Pentagon has ruled out the possibility of any "substantial reduction" in the current length of oversea tours, as well as any move to restrict such tours to personnel without families.

Assistant Secretary of Defense Charles C. Finucane has advised Congress, however, that controls "are becoming increasingly stringent regarding dependents authorized to accompany their sponsors overseas."

The Pentagon Manpower Chief's views on oversea tours and dependent travel were disclosed in hearings released 31 May by the Price House Armed Services Subcommittee on the Utilization of Military Manpower.

Chairman Melvin Price (D-Ill) had asked the Defense Department about the feasibility of establishing a six-month oversea tour, worldwide, for unaccompanied personnel.

Secretary Finucane said the Department opposes such a move. He said the limitation of foreign assignments to personnel who have no families "appears

—Continued on page 3

REPORT FROM CHILE

A Journal reporter was in Chile this week covering U.S. military rescue operations there. His initial report is published on Page 16. It will be followed by a second report in next week's issue.

Millions In Pay Are At Issue

(Editorial Comment, Page 10)

MILLIONS of dollars in pay and allowances and retirement benefits for Armed Forces members are riding on current actions and proposals in the Nation's Capital.

Notwithstanding the fact that the only general Federal pay raise under discussion on Capitol Hill pertains exclusively to civilian employees, the Services have a big stake on the present pay front.

Top priority goes, of course, to the Pay Equalization Bill, proposed by President Eisenhower in January and passed last month by the House without a dissenting vote.

This $25 million measure, widely supported in the Senate, must surmount the position taken by Senator John Stennis (D-Miss). He has called for a full review of military retirements, including the possible adoption of a multi-million dollar contributory system.

The first pay legislation likely to clear

—Continued on page 27

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Marine Corps Slates 1960 NCO Symposium

Marine Corps Base, Camp Pendleton, Calif., will host the fifth annual Staff NCO Symposium 24-30 August.

Each year selected top-ranking NCO's from all commands gather to make recommendations to the Commandant on changes in policy which they believe will benefit the Marine Corps.

The 1960 Symposium will be opened by Sergeant Major of the Marine Corps, Francis D. Rauber.

AF Reorganizes Development Office

THE Air Force has reorganized the Office of DCS/Development under Lt. Gen. Roscoe C. Wilson.

A new directorate called Directorate of Systems Development has been established.

Principal functions of this new office will be the management on a systems

—Continued on page 9

Korea Atomic Study Is Revealed

ON the eve of the 10th anniversary of the outbreak of hostilities in Korea, it has been revealed that a White House study was made on atomic actions for emergency use there.

In connection with the award of an honorary degree 2 June by the Case Institute of Technology in Cleveland to Dr. Ellis A. Johnson, Director of the Johns Hopkins University Operations Re-

—Continued on page 17

Graduation Time

IT's degree time for thousands of members of the Service family, including Cheryl Carty, daughter of Chaplain (Capt.) and Mrs. Richard I. Carty, and Eric Croonquist, son of Capt. and Mrs. Henry T. Croonquist, of the Ft. Benning, Ga., Pre-Kindergarten School.

A list of more senior Service people receiving degrees can be found on page 2.

Senate Begins Hébert Bill Hearings; House Chairman Warns Against New "Drastic Step"

IN a surprise move, House Armed Services Committee Chairman Carl Vinson (D-Ga) has sought and obtained Senate hearings on the controversial Hébert Bill.

The measure—restricting the employment of active and retired officers by Defense contractors—had generated little interest in the Senate. There had been speculation that it would die there without further action.

To offset this possibility, Chairman Vinson urged the Senate Armed Services Committee to bring the legislation back into the spotlight. He was due to be the leadoff witness as the Senate hearings opened 2 June.

Although the House Chairman did not disclose his motives in urging "early hearings" on the "important measure," his action was seen as an obvious move to counter any chance that Congress might enact more drastic employment bars.

A House Judiciary Subcommittee currently is holding "conflict of interest" hearings, and has under consideration a proposal by Representative F. Edward Hébert (D-La) to impose new criminal penalties on retired officers employed in sales jobs by Defense industries.

Chairman Vinson, testifying before the Judiciary group, said the measure already approved by the House should be tried first "before we take the drastic step from which there may be no return—an amendment to the Criminal Code."

He told the Judiciary Subcommittee he hopes they will "not adopt this last resort, at least not until our suggested solution to the problem has been given an opportunity to prove or disprove itself."

Chairman Vinson said: "We all want to put an end to influence peddling, or the possibility of influence peddling by retired officers, but oftentimes the emotional reaction to something that is suspected of taking place results in a cure that is far worse than the suspected disease.

"We have not yet proved a single case

—Continued on page 3

JOURNAL COMMENT

From the moment during action on last year's budget, when House members outside the Armed Services Committee suddenly sought to impose drastic restrictions on the activities of retired Service officers, members of the Armed Forces have been able to count on the fair play and legislative wisdom of Chairman Vinson.

He has recognized the demands for new employment controls, but he has insisted, in the absence of any proved case of 'influence peddling,' that retired military people not be singled out for discriminatory legislation.

Chairman Vinson repeatedly has made the point on Capitol Hill that retired Service officers are making invaluable contributions to the defense effort.

All active and retired officers will be hopeful that his unusual decision to seek an invitation to testify before the Senate Armed Services Committee—quickly granted by Chairman Russell—will help slam the door shut on those who seek criminal legislation aimed at persons on the retired lists.

The Journal salutes the new efforts of Chairman Vinson to further a goal he has sought during his long decades of distinguished service on Capitol Hill—namely, to strengthen National Defense and to prevent passage of any hastily conceived legislation which would be harmful to the security of the United States.

New Policy For USAF Commissions

THE Air Force has announced a new policy for fiscal '61 appointments of Regular line officers. Eligible will be Reserve officers on active duty with more than two but less than eight years of Active Federal Commissioned Service as of 30 June 1961.

Applications must be submitted by officers in the two to five year category. Reserve officers on active duty with more than five, but less than eight years service automatically will be screened for possible Regular appointment by a board at USAF Headquarters. No applications will be required or accepted from this group.

Details as to timing and procedures are reported on Page 8.

L/G Schriever Shifts Two Research Directorates From Cambridge Center Command

The Electronics Research Directorate and the Geophysics Research Directorate have been shifted from Headquarters, Air Force Cambridge Research Center (AFCRC), to the recently organized Air Force Research Division (AFRD) by Lt. Gen. B. A. Schriever, ARDC Commander.

The two research directorates are being formed as Detachment No. 2 of AFRD and will remain at L. G. Hanscom Field, Bedford, Mass.

Col. Ernest A. Pinson commands the new detachment.

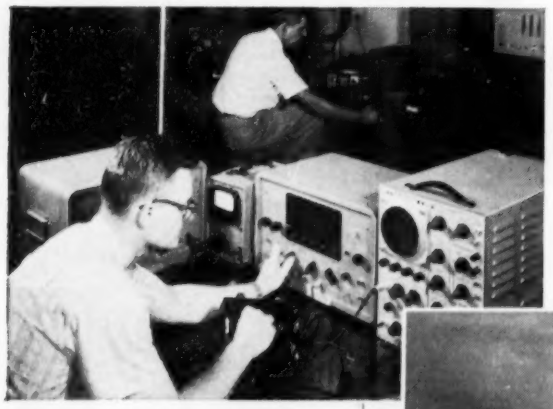
Other components of AFRD, with headquarters in Washington, D. C., are the Air Force Office of Scientific Research (AFOSR), also in Washington, the Aeronautical Research Laboratory at Wright-Patterson AFB, Ohio, and the European Office in Brussels, Belgium, which is Detachment No. 1 of Headquarters AFRD.

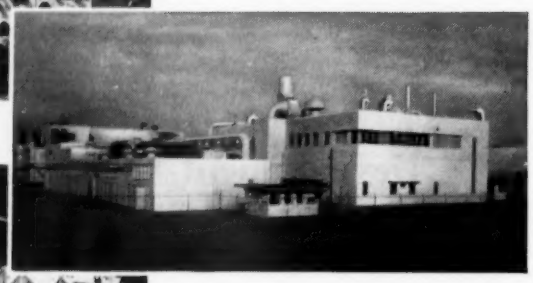
The Air Force Research Division was established 15 January to manage and provide added emphasis to ARDC's complex and comprehensive basic research programs.

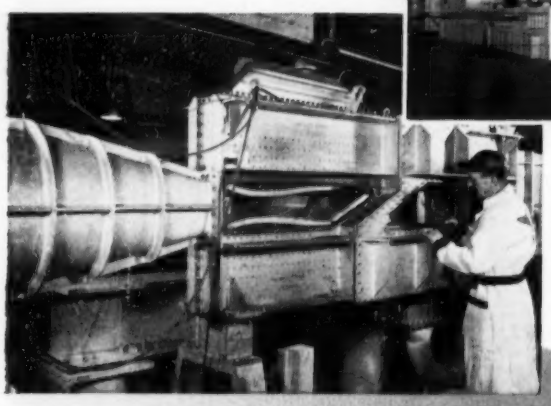
The ERD and GRD directorates, numbering more than 1,000 scientific, technical, and administrative personnel, both military and civilian, have made significant contributions to progress in aerospace operations in their little more than a decade of existence.

ERD is widely known in the scientific world for its contributions in the fields of digital communications, radio astronomy, propagation research, materials purification, and silicon technology.

GRD, with a field of study which literally covers the universe, is the only wholly geophysical laboratory in the Department of Defense. It pioneered in the use of high-altitude plastic balloons for both research and meteorological purposes. Last summer a GRD balloon proved the feasibility of tracking hurricanes. Also developed here was a high-speed, largely automatic, weather forecasting network designed to modernize the nation's aviation weather forecasting facilities over a five-year period.







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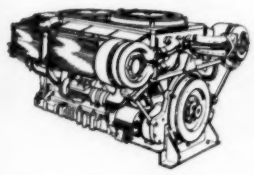

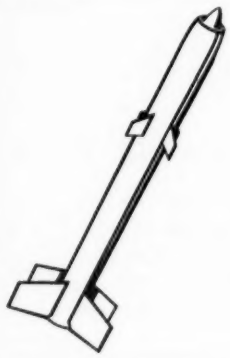

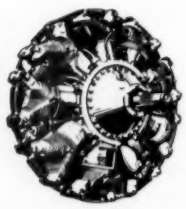

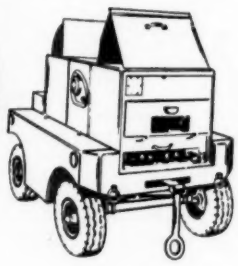

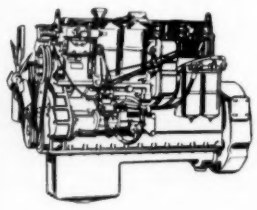

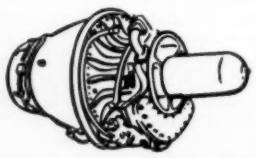

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Men Of Degree In Uniform

General Thomas D. White, Air Force CofS, will be the principal speaker and one of three recipients of honorary degrees at 7 June commencement exercises, at Fairfield University, Conn., it is announced by the Very Rev. James E. FitzGerald, S. J., President. Also receiving honorary degrees wil be the Rev. John J. Collins, S. J., Editor and a founder of "New Testament Abstracts," and Henry M. Hogan, Vice President and General Counsel of the General Motors Corporation. Father Collins will receive a degree of Doctor of Humane Letters and Mr. Hogan and General White, USMA '20 will receive degrees of Doctor of Laws.

Maj. Gen. Thomas P. Gerrity, USAF, Commander of the Oklahoma City Air Materiel Area, was honored by the University of Tulsa 29 May with an honorary Doctor of Humanities Degree. Dr. Ben G. Henneke, President, cited General Gerrity for his service to education.

Capt. Emil F. Redman, ChC, USN, Senior Chaplain at the San Diego Marine Corps Recruit Depot, has received the honorary degree Doctor of Divinity at the Wartburg Theological Seminary in Dubuque, Iowa, where he was graduated in 1935.

He is married to the former Miss Agnes Schoepke of Rockwell City, Iowa. They have four children—one son and three daughters. With their three daughters—the son is in the Air Force—the Redmans make their home at 946 Hacienda Drive, El Cajon, Calif.

Brig. Gen. John A. McDavid, USAF, Chief of SAC's Communications-Electronics Division at Offutt AFB, Nebr. was one of five Millikin University alumni to receive special awards at an alumni dinner 4 June at Decatur, Ill. A 1937 graduate of Millikin, General McDavid is also a graduate of the United States Military Academy and holds a master's degree from the University of Illinois.

Maj. Gen. Robert H. Mills, DC, USA-Ret., former Army Dental Chief, and one-time Director of Army Post-Graduate School of Dentistry, Walter Reed Army Institute of Research, received a Distinguished Alumni Award in Baltimore 3 June from the Alumni Association of the Baltimore College of Dental Surgery Dental School, University of Maryland. He became the first Dental Corps Major General with his promotion to that grade in September 1943. He retired from the Army 30 November 1946 and now lives in Washington, D. C.

Lt. Col. Leland H. Langbein, QMC, will receive from the University of Pittsburgh the degree of Doctor of Philosophy in Economics 8 June. He is Assistant PMS there, where he received a Master of Science Degree in Petroleum Engineering in 1949 and a Master of Letters Degree in Business Administration in 1950.

Maj. Alvin C. Jensen, Plans and Operations Division, Army Combat Surveillance Agency, was awarded a Master of Arts Degree in Education in graduation exercises at George Washington University 1 June. He began his graduate studies at George Washington night school in September 1958. Major Jensen

—*Continued on page 23*

Chairman Vinson Warns Against "Drastic" Restrictions On Service-Retired Employment

From first page—

of influence peddling," Chairman Vinson said, "although I certainly would not be so naive as to say it does not exist. But in considering the thousands of officers who are on the retired lists and those who are engaged in important defense industries," he said he hopes the Judiciary Subcommittee will agree "that it would be ridiculous to jeopardize our defense effort at this time in an effort to prevent a handful of officers, at the most, from doing something which, if not unlawful, is, at least, unethical."

Chairman Vinson continued: "The worse thing that we could do to our National Defense program would be to make a Federal crime out of an activity which might be construed as involving the sale of something to the Department of Defense."

The Armed Services Committee Chairman said Congress must remember it is "dealing with retired military officers, and for the most part, senior retired officers who, because of the selection system, must retire with many years ahead of them in which they can be usefully employed outside the military Services."

In preparation for his appearance before the Judiciary Subcommittee, Chairman Vinson had written to Chairman Richard B. Russell (D-Ga) of the Senate Armed Services Committee and urged hearings on the Hébert Bill.

Here is what he said to Chairman Russell:

"My dear Senator:

"As you know, the House has passed H.R. 10959, a bill relating to the appointment of retired commissioned officers by contractors of the Department of Defense and the Armed Forces.

"I consider this bill extremely important. And I think the amendments which were adopted in the House, based upon the recommendation of the Committee, make it a most effective measure with regard to eliminating any possible 'influence peddling' that may exist in the obtaining of defense contracts by retired officers.

"I hope that it will be possible for your Committee to hold early hearings on this important measure so that we will have on the statute books a law that will make 'influence peddling' by retired officers far less likely than that which may exist today."

Senator Russell replied that he would schedule hearings "as soon as possible."

His reply was read into the record of the House Judiciary Subcommittee hearings by Chairman Vinson who said it would seem "the better part of legislative wisdom to let the Senate proceed with its hearings on the House-passed bill."

He said: "Nothing could add more to the confusion than for another bill to be considered on the floor of the House and then be referred to a different Committee in the Senate than that which is now considering the House-passed bill."

Senator Russell, in replying to Chairman Vinson, said he would take steps to "endeavor to secure approval of a fair and effective bill on this controversial subject."

Chairman Vinson told the Judiciary Subcommittee that the bill now before the Senate not only bars retired pay to officers who take selling jobs with defense industries within two years after retirement, but also demands public disclosure "for all time by all retired military officers who engage in any transactions the purpose of which is to sell or to aid or assist in the selling of anything to the Department of Defense." He said, "We all know the power of public opinion—and I, for one, am willing to place my confidence and trust in the power of public disclosure, at least until I am proved wrong."

Chairman Vinson was expected to give similar testimony before Chairman Russell's Armed Services Committee as THE JOURNAL went to press. He was to be followed in the witness chair by Assistant Secretary of Defense Charles C. Finucane and Congressman Hébert.

NEW COMMANDANT

Maj. Gen. John S. Upham, jr., USA, assumed duties 1 June as Commandant of the Armed Forces Staff College at Norfolk.

He succeeds VAdm. Charles Wellborn, jr., USN, who left in March to become Commander Eastern Sea Frontier.

Prior to his assignment as Commandant at the Staff College, General Upham was the CG of the 3d Infantry Division in Germany.

A decision apparently has been made to fix two-star rank for the Norfolk College.

LT. COL. EISENHOWER:

Army Names 35 For Silver Leaves

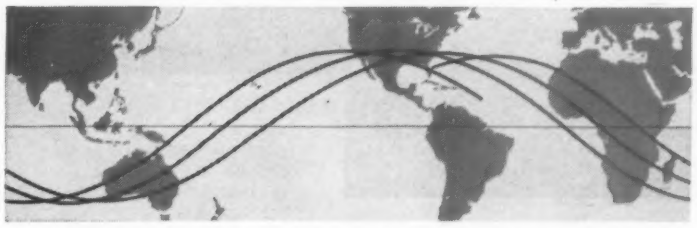
The Army has promoted the following 35 majors to temporary lieutenant colonel in S. O. 108, effective 31 May:

Amacher, A G, Arty
Bakalian, A, CE
Beaman, M F, AGC
Boyd, D T, Inf
Brown, C H, Arm
Bussen, O J, CE
Conant, R W, CE
Cooper, W T, Inf
Davis, C J, CE
Davis, E M, Arty
Dierkes, P A, TC
Eisenhower, J S D, Inf
Feidt, J B, Arty
Forsythe, A J, Arm
Hale, R V, TC
Hamlin, J I, QMC
Harris, W R, Arty
Humphrey, J B, CE
Jacobson, W J, AI
Kilpatrick, R V, jr, CE
MacWilliams, D G, CmlC
McCandless, C E, TC
Moon, F B, CE
Nethery, D M, Arty
Nicholson, T M, SigC
Paul, W L, jr, CE
Rawls, L T, Inf
Richart, S D, AI
Richey, T B, SigC
Robinson, R B, CE
Schabacher, W, Inf
Selton, R W, Inf
Sprinkle, H R, MPC
Thomas, J P, QMC
Waldman, M, SigC

Space-age Communications

BELL TELEPHONE SYSTEM

An artist's conception of the astronaut's capsule in orbit



Black lines represent expected orbits of the astronaut's capsule. Project Mercury ground stations will be close to the orbital path

is helping to create the world-wide communications and tracking network for America's first man into space

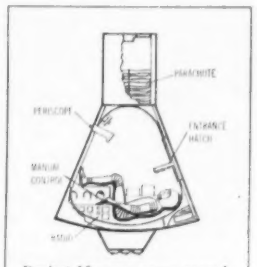
Another epoch-making space communications assignment was recently given to the Bell System.

Because of our experience in this field, we have been asked to set up a communication, telemetry and tracking network which will girdle the globe and maintain contact for Project Mercury—America's effort to put a man into orbit.

Western Electric, the Bell System's manufacturing and supply unit, heads an industrial team which will design and build this network for the National Aeronautics and Space Administration.

In all, 18 stations around the world are being constructed for the network, using existing radar and communication facilities where possible. The network's mission: to track and monitor the flight of the space capsule, transmit signals to its operating instruments, and provide a dependable voice channel between the astronaut and his colleagues on earth.

Creating communications systems for the space era which are as reliable as man can make them is familiar work for the Bell System. It's a natural development of the telephone system which serves you so well today, and will serve you still better in the future.



Project Mercury space capsule

BELL TELEPHONE SYSTEM

Pentagon Backs O'Seas Family Travel; Opposes Short Tour For "Unaccompanied"

From first page—

out of the question, so long as more than half of all military personnel (85% of the officers, 47% of enlisted men) have dependents and more than 30% of our forces are overseas."

The Secretary also pointed out that "The presence of American military dependents overseas has always been considered a powerful psychological factor in our relations with host countries." He said "It is believed that the occasional 'Ugly American' reaction can be dispelled and controlled more effectively than could the adverse effects of a no-dependents policy applied to the thousands of American servicemen now required to spend substantial portions of their military careers overseas and to represent the United States throughout the world."

While it is "unquestionably true" that the number of support mission personnel could be reduced somewhat if there were no military dependents overseas, Secretary Finucane said, there would be concomitant increases required for state-side support of dependents and for additional facilities which would have to be maintained overseas for personnel serving without their families (barracks, BOQ's, messes and recreational facilities, among others). Net savings would be "less significant than they first appear," he said.

The House Appropriations Committee recently charged (The Journal, 21 May) that "a more strict policy on controlling dependents going overseas is necessary at once." Until such a policy "has been initiated," the Committee said it "must refuse" any new funds for overseas family housing.

Secretary Finucane revealed that the Services decreased the number of military dependents in foreign countries by about 8,000 during the period March through September of last year.

However, "regardless of controls imposed by the Department of Defense," he said, "dependents of military personnel —like other citizens—are free to travel at their own expense to foreign countries where their sponsors are stationed, and they have done so in sizable numbers."

Secretary Finucane said it is reasonable to conclude "that, regardless of the official establishment of a short no-dependents tour, there would continue to be many thousands of military dependents present in oversea areas where American forces are stationed."

The Secretary's views on the subject were outlined to the Price Subcommittee prior to the House Appropriations Committee action on overseas family housing, but were not released until this week.

He noted that at the end of September, last year, there were nearly 800,000 military personnel outside the continental limits of the U. S., accompanied by 548,000 dependents.

The House Appropriations Committee stated that oversea tours for military personnel "all too frequently . . . vary very little whether they are with or without dependents."

In response to questions of the Price Subcommittee, Secretary Finucane noted that in areas where dependents are permitted "personnel who elect to serve unaccompanied are given a shorter tour." As examples, he cited Germany—36 months with dependents, 24 without; Taiwan—24 months with dependents, 15 without; Port Lyautey—30 months with dependents, 18 without.

The Secretary observed that frequent PCS moves and their attendant costs "are one of the most severely criticized items in the Defense budget and in the operations of Defense personnel policy." He said "Substantial reduction in the length of oversea tours, requiring more frequent movement of one-third of the total personnel would increase total PCS movements to astronomical proportions."

A 6-month unaccompanied tour, he said, would create two moves within 1 year for dependents of personnel sent overseas—one to their home of record or selected point to await return of the sponsor, and the second to rejoin the sponsor at his new station when he returns from overseas.

"This," Secretary Finucane pointed out, "would entail payment of two dislocation allowances, and two movements of household goods, at a total cost which could be greater than that incurred by sending the dependents overseas for three years, to say nothing of the personal inconvenience to those affected."

U. S. ARMY ORDERS

Wilber M. Brucker—Secretary of the Army
Hugh M. Milton, II—Under Secretary of the Army
Dewey Short—Assistant Secretary (Manpower & Reserve Forces)
Courtney Johnson—Assistant Secretary (Logistics)
George H. Roderick—Assistant Secretary (Financial Management)
Richard S. Morse—Director, Research and Development
General Lyman Lemnitzer—Chief of Staff

GENERAL OFFICERS—

Lt General

Davidson, Garrison H, West Point, to Hq Seventh USA, Vaihingen, Germany, for dy as CG, 1 Jul.

Itschner, Emerson C, apt as C of E extended 2 yrs (1 Oct).

Major General

Potter, William E, Balboa Heights, CZ, to OC of Engrs USA, Wash, DC.

Carter, William A, Vicksburg, Miss, to USA Elm CZ Govt, Balboa Heights, for dy as Governor, CZ.

Lane, Thomas A, Ft Leonard Wood, to USA Engr Div Lower Miss Valley, Miss River Commission Bldg, Vicksburg.

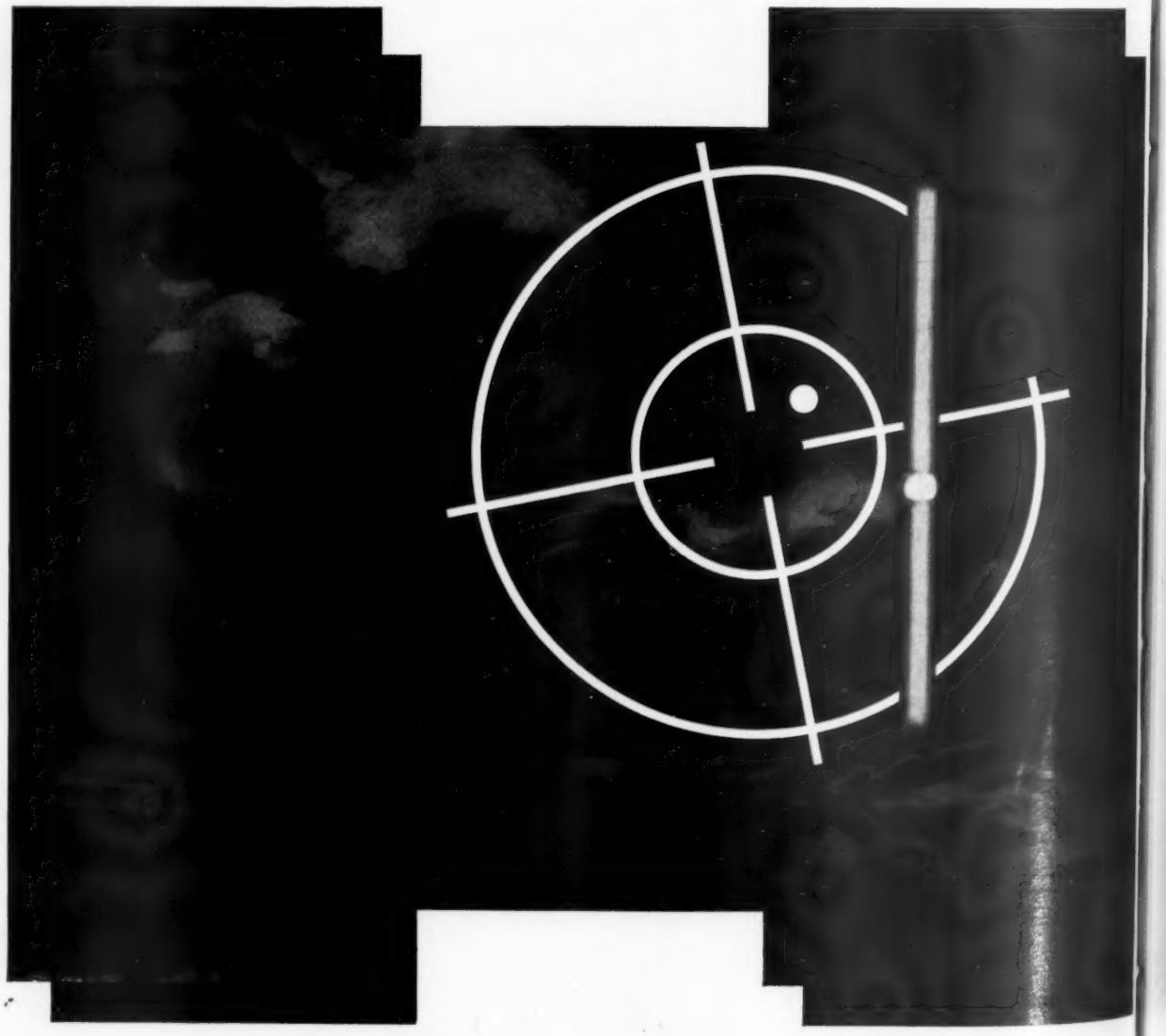
Ker, Howard, USAREUR, to USATC (Engr) Ft Leonard Wood.

Laidlow, Waldo E, ret upon appl, 1 Jul.

Albrecht, Frank M, ret upon appl, 1 Jul.

—Continued on page 13

How to take a longer look a



QM TESTS NEW COLOR DEVICE

THE world's largest textile buyer, the Army Quartermaster Corps, is testing a new automatic device that may make color measuring a foolproof process. Instead of making such measurements visually under standard lights by specialists called "color shaders," the QM is using a device which correlates with visual judgment and provides data in exact figures which can be recorded and duplicated for subsequent study.

The new automatic device was developed under QM Research and Engineering Command contract with MacBeth Corporation, Newburgh, N. Y., and was designed by Hunter Associates Laboratory, Inc., McLean, Va., as a subcontractor to MacBeth Corporation. Based on an earlier model of the Color Difference Meter invented by Richard S. Hunter, formerly of the National Bureau of Standards, the meter was modified by the Quartermaster Corps for its specialized use.

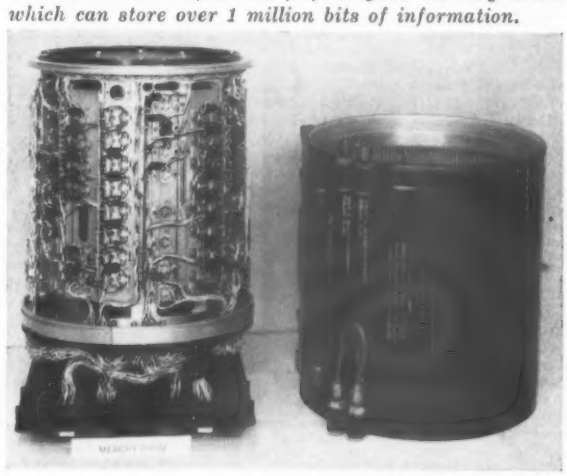
Service Sons In USMA Graduating Class

INCLUDED in the 1960 class at the U. S. Military Academy, scheduled to be graduated on 8 June, are the following 141 sons of Armed Forces personnel:

Allen, Donald K, Arty—Brig Gen & Mrs I L Allen, 2006 Columbia Pike, Arlington, Va.
Allen, Lee, Armor—Dr Beulah R Allen, 1743 Oakland, Provo, Utah, & the late Lt Col Henderson Allen.
Ash, Hughes L, jr, Inf—Col & Mrs Ash, sr, 205 Sherman Ave, Ft Leavenworth, Kans.
Bailey, Alfred D, USMC—Mrs Ann M Bailey, 7260 Romero Dr, LaJolla, Calif, & the late Brig Gen C T Bailey.
Bailey, William N, jr, Arty—Col & Mrs Bailey, sr, 77 Howland Ave, East Providence, R I.
Baker, Charles R, Inf—Col & Mrs R C Baker, 63 Fenwick Rd, Ft Monroe, Va.
Bare, George P, Arty—Col (USA-Ret) & Mrs G H Bare, 8327 Bellwood Dr, Tacoma, Wash.
Barnett, Herbert W, USAF—Lt Col (USAF) & Mrs J A Barnett, 2104 Brad St, Falls Church, Va.
Barrell, Donald H, Inf—Maj. & Mrs H W Barrell, 1806 Norwood Dr, Muncie, Ind.
Berry, John A, Inf—Brig Gen & Mrs A Berry, Hq 1st Inf Div Arty, Ft Riley, Kans.
Bidgood, Ferdinand C, Arty—Col & Mrs C Bidgood, 4537 Butler Ave, Ft Meade, Md.
Bierman, Edward O, USMC — Brig Gen (USMC-Ret) & Mrs C O Bierman, 4037 Kottler Dr, Lafayette Hill, Pa.
Blackstone, Anthony H, Inf—Lt Col (USAF) & Mrs K L Blackstone, 122 Wyoming St, Travis AFB, Calif.
Blake, Phillip L, Inf—Col & Mrs E D Blake, now in Germany.
Bochnowski, Frank J, Arty—Col & Mrs J S Bochnowski, Hq, Ft Totten, N Y.
Boyd, Richard K, jr, Inf—Col & Mrs Boyd, sr, now in Greece.
Breit, William M, USAF—Brig Gen (USAF) & Mrs J M Breit, 3700 Nellie Custis Dr, Arlington, Va.
Brisach, Eugene M, CE—Col C Brisach, USA-Ret, 724 So St Asaph St, Alexandria, Va.
Cannon, Joe M, CE—Sfc (USA-Ret) & Mrs J G Cannon, sr, 30-A Martin St, Clemson, S C.
Carron, Hector A, Inf—Lt Col (USA-Ret) & Mrs H M Carron, 127 DeDiego Ave, Santurce, PR.
Cato, Richard W, Inf—Col & Mrs R L Cato, 17 Donelson St, Ft Bragg, N C.
Chabot, Brion V, Arty—Col & Mrs J L Chabot, 413 So George Mason Dr, Arlington, Va.
Chandler, Clark P, Armor—Col & Mrs W B Chandler, 1404 5th Ave, Ft Knox, Ky.
Chapman, Don C, Inf—Col & Mrs G H Chapman, jr, RFD 2, White's Ferry Rd, Dickerson, Mo.
Chapman, Gerald, jr, Arty—Col & Mrs Chapman, sr, 101 Ingalls Rd, Ft Monroe, Va.
Collins, Charles D, III, Arty—Lt Col & Mrs Collins, II, 221 Rossford Ave, White Sands Missile Range, N M.
Covell, Stillman D, jr, Inf—S/Sgt & Mrs Covell, sr, Wherry 17-f, Ft Campbell, Ky.
Crosby, George T, Arty—Col (USA-Ret) & Mrs G D Crosby, 744 Hillcrest Dr, Bradenton, Fla.
Crum, Edward W, Inf—Lt Col & Mrs E A Crum, 8718 Candelaria Rd, NE, Albuquerque, N M.
Daniel, Richard A, Arty—Col (USA-Ret) & Mrs S A Daniel, 1002 Orchard Grove, Royal Oak, Mich.
DePew, John C, Arty—Col (USA-Ret) & Mrs J L DePew, 1671 Castilleja Ave, Palo Alto, Calif.
DeWitt, John L, III, Armor—Mrs. Margaret D DeWitt, 32 W 11th St, Front Royal, Va, & Col DeWitt, jr, USA-Ret, 2432 Whippoorwill Cir, Sarasota, Fla.
Deagle, Edwin A, Armor—Col & Mrs E A Deagle, 18 Capron Rd, Ft Bragg, N C.
Dice, Jack W, SigC—Col (USAF-Ret) & Mrs J B F Dice, 214 Swift Ave, Durham, N C.
Dobak, John D, jr, USMC—Col (USA-Ret) & Mrs A A Dobak, 29 South Wind Dr, Largo, Fla.
Duncan, Wallace H, Arty—Capt & Mrs W L Duncan, Army Information School, Ft Slocum, N Y.
Dunn, Theodore R, USMC—Mrs Marie Dunn, 1400 Martha Custis Dr, Alexandria, Va & the late Col T L Dunn, USA.
Dwyre, Charles M, CE—Col (USA-Ret) & Mrs D G Dwyre, 2751 Nicholas Dr, San Jose, Calif.
Eckmann, Michael R, CE—M/Sgt & Mrs H R Eckmann, now in Europe.
Elder, Jack E, Inf—Col & Mrs F L Elder, 901 Francis St, College Station, Tex.
Epley, Gerald G, jr, Inf—Col & Mrs Epley, sr, 147 Bernard Rd, Ft Monroe, Va.

—Continued on page 20

One of the vital "innards" of the new Hughes system is this miniaturized (1.3 cu. ft.) Hughes memory drum which can store over 1 million bits of information.



ok at air space

Tomorrow's manned interceptor aircraft—and even faster ones of the future—require radar navigation, target acquisition, armament control and electronic counter-measures systems of vastly greater scope and dimension than ever before.

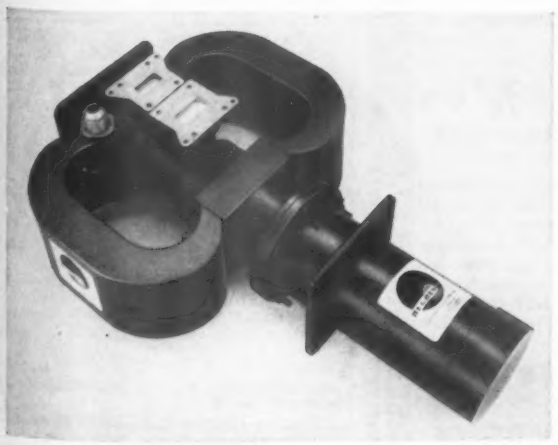
To fulfill this critical requirement Hughes has developed a new advanced radar system which embodies many significant state-of-the-art advances. One of the most significant is a unique and highly advanced Traveling Wave Tube developed in the Hughes Laboratories. This tube's two outstanding advantages: 1) higher power to provide greater range; 2) broader frequency band width for operational flexibility.

In addition, this new Hughes radar system will discriminate against ground return and will detect targets at extreme ranges. Designed to operate in a "hard" counter-measures environment, the system is radar augmented by infrared detection and tracking.

This radar system is the latest of a series of pace-setting Hughes systems. The Hughes E-1 was the *first* all-weather interceptor radar system ever developed. The Hughes E-4 system *first* made possible the rocket lead-collision attack. The Hughes E-9 and MG series systems were *first* to automatically stage and fire advanced air-to-air guided missiles. And the Hughes MA-1 system *first* provided complete control of aircraft from take-off to touch down.

Although over 16,000 all-weather interceptor systems have been produced to date. Hughes' radar experience is not limited to interceptor systems. For the Army and Navy, Hughes is producing surface-based 3-dimensional radar systems which utilize electronic, rather than mechanical scanning methods. And the Hughes TARAN system utilizes a high-resolution radar which makes it possible for pilots to fly tactical missions at low altitudes, in any kind of weather!

Foreseeing the needs of the future—and being the *first* to provide for them—is a deeply ingrained tradition at Hughes. Perhaps we can help you solve some of *your* radar system problems. Please write: Hughes Advanced Program Development, Marketing Department, Hughes Airborne Systems, Culver City, California.



Heart of the new Hughes radar system is this Traveling Wave Tube which provides greater power and a broader band width.

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Col. Wellendorf Is XIV Corps Deputy

Col. Leonard E. Wellendorf has been named Deputy Commander of the XIV Army Corps at Minneapolis, under Maj. Gen. John S. Guthrie.

The XIV Corps includes all Army Reserve and ROTC Army training activities in Minnesota, Wisconsin, Iowa and the Dakotas.

Colonel Wellendorf had been assigned to the MAAG in Vietnam.

Colonel and Mrs. Wellendorf and their three children, Julie, 15; Andrea, 6, and Brian, 4, will reside at 9218 Clinton Avenue South in Minneapolis.

President Names 390 For Permanent Officer Ranks In The Marine Corps

PRESIDENT Eisenhower has nomited 390 Marine Corps officers for permanent appointment in the ranks of colonel, lieutenant colonel, major and captain. They are:

COLONEL

Junghans, W H, jr
Hopkins, John L
Seeley, H W, jr
Lawrence, H G, jr
Ward, W C, jr
Bradshaw, John T
Collier, Robert E
Elder, Alexander A
Schaub, Ward K
Appleton, M L, jr
Allen, Alvis H
Quillici, Clifford F
Bisceglia, Victor R
Morgenthal, N
Ditta, Louis G
O'Neill, John T
Haake, Arthur H
Peatross, Oscar F
Garretson, Frank E
Nickerson, N R
Pozinsky, Norman
Nicolay, Stanley S
Dill, James K
McNicol, Paul B
Axtell, G C, jr
Kimak, Charles
Casey, Louie N
Wade, John J, jr
Smith, Karl N
Parks, Horace C
McLean, Bernard W
Jones, Olin W, jr
Reichner, H H, jr
Wheeler, Edwin B
Sweeney, John B
Baze, Grant S
Bray, William T
Webster, George D
Vaughan, George F
Campbell, Henry S
Danser, David M
Rathbun, James P
Rauchle, Arthur J
Millichap, Paul H
Dupras, E P, jr
Griffin, Louis C
Stiff, Houston
Herbold, J E, jr
Hudson, John S

LT. COLONEL

Fegan, J C, jr
Butler, N D, jr
Foxworth, Robert F
Boutwell, T R
Anglin, E O, jr
Carey, Earl P
Brant, Robert E
Hiller, Emmett R
Shinn, Leo B
Dodson, Frederick C
Corey, Russell E
Banks, David W
Smith, Richard C
Anderson, Nels E
Cain, W O, jr
Moore, Richard L
Brown, Leslie E
Hubbard, Jay W
Lane, William F
Bryson, Richard C
Williams, Bruce F
Stuenkel, Walter E
Zaro, William J
Thompson, R B, jr
Graham, W M, jr
Nesbit, William P
Makowski, Roland H
Greason, Edward H
Hazlett, Wesley W
Green, Wiley A
Nollet, Anthony R
Dalby, Marion C
Clark, William H
Givens, H L, jr
Berrar, Frank R
Greene, C H, jr
Fossum, Edward L
Honeycutt, Adolph J
Gibson, Gale B
La Plant, Claude R
Roebuck, Albert M
Trammell, Paul C
Card, Edson W
Horton, Stephen, jr
Kiehle, Fred E, jr
Garraty, R F, jr
Gross, Leo V R
Porter, William D
Ryder, Bertram S
McClean, Robert E
McCarthy, Edward R
Wood, Thomas B
Hogan, Francis C
Kirby-Smith, E
Harte, Franklin J
Brenneman, R A
Bradley, Gilbert D
Krippner, Robert M
White, William K
Vaughan, William P
Stewart, Clyde S
Cosgriff, John E
Horner, Theodore J
Ervin, Robert M

MAJOR

Oltmer, Lavern J
Brigham, George A
Opeka, Francis C
Mullane, R W
Hinson, W J, jr
Graf, David P
Smith, Burneal E
Theros, John G
Gibson, George A
Stoneman, Russel H
Emswiler, Robert H
Robinson, Gus
Mendenhall, H E
Luther, Robert E
Caudle, Forrest E
Kane, Eugene S, jr
Baker, Arnold S, jr
Rainer, Mark A, jr
Taylor, Robert W
Spielman, Harvey E
Hixson, Wilmer W
Collier, John W, jr
Hoover, Gene M
David, Maurice A
Sammartino, A J
Williams, James F
Schick, Edwin S, jr
Keller, Gordon H, jr
Millette, Eugene
Van Campen, Hiel L
Lewis, Robert, jr
Scurrah, Robert G
Biancheri, Howard A
Lewis, Leo G, jr
Schwenk, Adolph G
Landrum, James, jr
Taub, Samuel, jr
Peterson, Richard F
Vickers, Earl K, jr
Misura, Emil M
Matthews, L B, jr
McArthur, Raymond
Maloney, John H
Wilder, Charles S
Harrison, Joseph B
Stivers, Frank P, jr
Smith, Loren R
Blue, Miller M
Dayson, Patrick J
Finch, Francis E
Glenn, Jack
Kerr, Melvyn H
Mample, Richard H
Arneson, Charles A
Affleck, W R, jr
O'Callaghan, T P
Olson, Ernest R
Mangum, M E
Crompton, W W
Graybeal, David W
Ezell, Don D
Zeugner, Robert
Odenthal, Joseph T
Hess, Theodore D
Horgan, Thomas J, jr
Smith, George E
Creel, William B
Mixson, Willie J
Barber, Stewart C
Snell, Albert W
Hill, Walter L
Wilson, John B, jr
Hamilton, J L, jr
Bailey, Almarion S
Wydner, C E, jr
Woodbury, George B
Farmer, Chester V
Evans, Daniel R
Pomeroy, William D
Mildner, Theodore J
von der Heyde, H A, F, jr
Langan, W H, jr
LaFond, Paul D
Poage, Jay V
Koehnlein, W F
Judd, Amo F
Craig, John
Watterson, Donald E
Stoyanow, Victor
Robinson, H G, jr
Sartor, Louis J
Eldracher, F A, jr
Volkert, Marvin D
McGuire, Donald
Cail, Ralph D
Beer, William J

CAPTAIN

Haight, William P
Gaut, Donald L
MacInnis, Joseph A
Anderson, William D
Holmes, Lee M
Fortmeyer, R D
Froncek, Richard A
Bergmann, Henry C
Metzko, John J
Fulham, Donald J
Heisel, James F
Reedy, Thomas M
Lindell, Clifford A
Berckmans, B, jr
Bodnar, Nicholas K
Wagner, Douglas A
Crist, George B
Williams, Justin jr
Ripley, George H
Weinert, F R
Harrison, Richard F
Moody, Ralph F
Ammentorp, W L
Critz, Richard L
West, Hugh S
Gregory, Rawley M
Shanahan, James L
Hefty, Milton T
Faulk, Samuel G
Tribe, Stanley G, jr

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Name _____ *Rank* _____
Post or A.P.O. _____ *City* _____ *Zone* _____ *State* _____

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William B. Franke—Secretary of the Navy
Fred A. Bantz—Under Secretary of the Navy
James H. Wakelin, jr.—Assistant Secretary (Research & Development)
Cecil P. Milne—Assistant Secretary (Material)
Richard Jackson—Assistant Secretary (Manpower, Personnel & Reserve Forces)
Admiral Arleigh A. Burke—Chief of Naval Operations

CAPTAIN

Akers, Charles O, OpNav; to CO USS Manatee.
Alexander, Raymond W, CO USS Howard W. Gilmore.
Baker, Howard W, Staff CinCLantFlt; to ChStaff Off ComFleTraGru Guantanamo Bay.
Clement, James M, ChNavSec Program Div Staff SACEur; to CO NavSta San Diego.
Cole, Cyrus C, SACLant ASW Research CenterS La Spezia; to SACLant Deputy for ASW Research Center La Spezia and OIC Mutual Weapons Development Program Contracts Supervisory Staff.
Dempsey, James J (DC), Naval Dental Clinic Guantanamo Bay; to NavSta San Diego.
Douda, Clavin T (MC), Third MAW; to MCAS El Toro Santa Ana.
Hartman, Paul E, OpOffStaff ComSeventh Flt; to CO USS Antietam.
Hendrix, Charles N G, ComSub Div 61; to Navy Hydrographic Ofc Suitland.
Howard, John B, BuPers; to Staff CinC USNavEur.
Jordan, Joseph M (MC), NavHosp Great Lakes; to NavHosp St Albans, LI.
Keeton, Elvin E (MC), NAS Whidbey Is Oak Harbor; to NAS Agana.
Kinsella, Charles W, Ofc of BuWepsGenRep EastDist NY; to CO NROTCU College of The Holy Cross.
Kreamer, Walter H, CO NavCommFac Kami Seya; to CO NavCommFac Japan Yokosuka.
Krouse, Gale E, Ofc of JAG NavDept; to Staff ComPhibLant.
Kwiatowski, Peter S (MC), USS Antietam, to NAS Glynco Brunswick.
Lowe, John T, jr, Staff SACLant; to CO NAS Glynco Brunswick.
MacKinnon, Donald G (MC), NAS Agana; to Third MAW.
Middleton, John R, jr, CofS and Aide Com PhibGru Two; to BuWeps.
Moon, Max A (DC), CO Naval Dental Clinic NavBase Philadelphia; to MarCorCruitDep San Diego.
Moore, Jerome A (MC), NavTechTraCen NAS Jacksonville; to NavSta Rota Spain.
Moxon, Robert K (MC), NavMedU Tripler Army Hospital Oahu; to NavHosp Portsmouth Va.
Muller, William F (SC), SupOff MCAS Cherry Pt; to BuSandA.
Rambo, Reginald R (MC), BuMed; to Dist MedOff 10ND.
Rice, Charles E, jr, Staff ComDesLant; to Ofc of Legal Affairs NavDept.
Schacht, Kenneth G, ComSubRon 12; to OSD WashDC.
Schumacher, Vincent E, CO USS Altair; to CO NROTCU Univ of Louisville.
Simmons, Kenneth G, BuPers; to COMin Ron Nine.
Smith, John T (MC), Staff ComNavAirLant; to NavHosp Annapolis.
Smith, William A (DC), NSC NavBase Annex Bayonne; to CO Naval Dental Clinic Philadelphia.
Stahl, Paul L, Staff CinCUSNavEur; to OpNav.
Stocker, George E F (MC), NavHosp St Albans LI; to NavHosp San Diego.
Thomas, Lloyd W (DC), NavAdminCom NTC Great Lakes; to CO Naval Dental Clinic Guantanamo Bay.
Wallace, James B, OpNav; to CO USS Union.
Warns, James T, Ofc of The JAG NavDept; to 9ND.
Weatherwax, John C, Staff CinCSouth; to CO USS Cimarron.
Wright, Whitney, OpNav; to Staff SACEur.
Zimny, Stanley M, Staff ComTraPac; to CO USS Jason.

COMMANDER

Butz, Frederick S, NAVSTA KWEST; to USS SARATOGA.

—Continued on page 20

Keeling, Harold J
Brown, Thomas S
Berg, Donald R
Bowser, James R, jr
Gould, John F, jr
Goggin, Thomas P
Stewart, Billy F
Perea, Horacio E
Gustitis, Bernard V
Andriliunas, Francis
Riley, William E, jr
Hutter, H H, jr
Hennegan, Joseph E
Peterson, Carl D
Graham, Raymond H
Otott, George E
Olson, Milton J
Lebas, Maurice A
Luley, Ronald E
Otteraaen, Robert M
Gray, Thomas F
Aspinwall, Glen S
Knobel, William H
Stevens, J W, jr
Buran, Philip F
Johnson, O K, jr
Oliver, Joseph H, jr
Phillips, Rhys J, jr
Spence, Allan J
Sautter, Melvin H
Polakoff, Gerald H
Smith, Robert H
Bruce, Richard O
Bethel, William F
McMillan, D R, jr
Manning, M F, jr
Lindsay, Prentice A
Rogers, W W
Olney, Herbert F
Dunwell, Ronald P
Morgan, Thomas R
Roberts, W C, jr
McCamey, R E, II
Gibson, Charles R
Gentile, Vincent J
Click, James C
Daley, Richard F
Lutz, T J, jr
Edebohls, Hans G
Henry, C W, jr
Kummerow, Ray G
Litzenberg, H L, III
Wilson, William C
Plummer, James R
Price, Kenneth R
Arneson, Richard B
Allen, Albert N
Leathers, Robert L
Colby, Dwain A
Kansler, Raymond H
Shelton, Allen C, jr
Howell, David W
Gipson, Sam M, jr
Hyndman, Gerald H
Gray, Dwayne
Bailey, Earl W
Crews, Eugene E
Fisher, Lawrence W
Herbert, C G, jr
Scott, John A
Coulter, Richard W
Macy, William T
Reich, Nathaniel N
Stanley, John R
Roche, J R, III
Rochford, E J, jr
Gaffen, Malcolm C
Snell, Bradley S
Runkle, Harry M
Shoults, Eugene E
Folsom, Charles A
McManus, Walter J

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Col. Kendall, USMCR Is New MSTS Advisor

VAdm. Roy A. Gano, MSTS Commander, has named Col. Lane Carter Kendall, USMCR, as his Commercial Shipping Advisor effective 1 July.

Colonel Kendall, who will fill the billet formerly held by W. Lyle Bull, now Executive Vice President of American Export Lines, comes to his new assignment from his position as Head, Department of Ship Management, U. S. Merchant Marine Academy, Kings Point, N. Y., a post he has held since November 1950. He had been Assistant Head of the Department since September 1947.

Colonel and Mrs. Kendall have two daughters.

Butler, Owen J
Keenan, William M
Mullen, Arthur L, jr
Wilson, Donald W
Taylor, Harry E
Cook, Howard L
Geiger, William J
Budd, Talman C, II
Ruthazer, Warren C
Whaling, Robert W
German, Paul K, jr
Dent, Robert H
First, Ralph D
Olds, James H
Brewster, A E, jr
Taber, Richard D
Lawler, George P
Morrill, David W
Neilson, Roger B
Madigan, William J
Kyle, John S
McGillicuddy, P W
Rudolph, William E
Pirman, Frank E
Lonergan, Harold S
Townsend, Edward J
Bjerke, Duwain E
Parker, Evan L, jr
Olsen, Herbert F
Hall, Bobby R
Culligan, Thomas M
Starbuck, William E
Klinedinst, James C
Gunther, Donald E
Alexander, Dan C
McInnis, Robert W
Bailey, Garnett R
Malmgren, Everett L
Elmwood, Robert E
Griffin, Thomas L, jr
Gagliardo, J P, jr
Shilan, Arthur B
Chapell, Donald R
Johnson, Edward C
Braddon, John R
Flynn, John J
Milbrad, Robert L
Heath, Francis J, jr
Hayden, W K, III
Enderle, Rodolfo R
Campbell, L A, III
Grooms, Bernard D
Bengele, C M, jr
Bowron, Walter F
Hallisey, W J, jr
Roach, Colin D
Bancroft, John V
Weir, Kenneth W
Crist, R F, III
Huerta, Genaro
Gillick, Richard O
Blasko, William A
Dean, John M
Blanton, Harold L, jr
Morgenthaler, W P C jr
McCandless, John R
Danielson, Darrell C
Pirhalla, Paul P
Laning, Edward A
Shinkle, Raymond C

U. S. MARINE CORPS ORDERS

Commandant—General David M. Shoup
Assistant Commandant—Lt. Gen. John C. Munn
Chief of Staff—Lt. Gen. Wallace M. Greene, jr.

MAJ GENERAL

NcAlister, Francis M, MarPac, is ret.

COLONEL

Chamberlin, William C, FMFPac, to MCB CamPen.
Lowell, Arthur C, 2d MAW, to 1st MAW.
Millichap, Paul H, Stf CINCPac, to 1st MAW.
Elder, Alexander A, MCS, Quant, to HqMC.
Kisgen, James T, HqMC, to 1st Mar Div.
Bell, James O, Wash, DC, to HqMC.
Dubber, "A" "E", HqMC, to MCB CamLej.
Power, Roger C, jr, MCB CamLej, to HqMC.
Cooper, Harlan C, ForTrps FMFLant, to HqMC.
Hansen, Herman, jr, HqMC, to Instrument Scol Classroom, Bolling AFB.
Hudson, John S, 1st Mar Brig, to HqMC.
Kolb, Karl W, 9th MCRRD, to MCB CamPen.
Lawton, Crawford B, MCRDep, PISC, to Comdt Army GMT Scol, Ft Belvoir.
West, Fraser E, MarPac, to MB NS TI S FRAN.
Wilbur, James T, MarPac, to MB NS TI SFran.

LT COLONEL

Bratten, Paul H, Tso Ying, Taiwan, to FMFLant.
Card, Horace W, jr, TSO Ying, Taiwan, to 1st Mar Div.
Smith, Jefferson D, jr, MCS, Quant, to 3d Bn 7th MAR.
O'Mahoney, Thomas J, FMFLant, to HqMC.
Shaffer, Robert D, CINCLant, to FMFLant.
Kleber, Victor A, jr, MCS, Quant, to Inf Scol, Ft Benning.
Creamer, John A, Wash, DC, to 2d Mar Div.
Felton, James A, HqMC, to CNO Wash, DC.
Keller, Karl T, MCS, Quant, to MarTD Mar TC NAS NorVa.

To NWC, Npt

McClanahan, James F, S Diego.
Whipple, Warren E, HqMC.
Hartley, Dean S, jr, HqMC.

MAJOR

Derring, Harold V, 3d MAW, to MARTD MARTC NARTU NAS Seattle.
Miller, Leonard A, 3d MAW, to COMART.
Halligan, William J, Wash, DC, to 3d MAW.
Tucker, Lud R, 2d MAW, to MARTD MARTC NAS, Atlanta.
Leeseberg, Philip K, 2d Mar Div, to Sig Corps Engr Lab, Ft Monmouth.
Savage, Richard A, 2d MAW, to USNA, ANNA.
Davis, David A, Albany, Ga, to HqMC.
Grasselli, Albert A, CINCEUR, to 1st MAW.
Sabot, Robert, MCS, Quant, to 3d MAW.
Burns, Edwin "A", HqMC, to 3d Mar Div.
Youngs, Clifford A, HqMC, to 3d Mar Div.
Mize, Charles D, Wash, DC, to MCS, Quant.

To NWC, Npt

Davis, Dellwyn L, MCAS, CherPt.
Holt, Thomas J, 2d Mar Div.
Plaskett, William, jr, Manila, PI.
Robert, Dwight E, ForTrps FMFPac.

RETIRED

Asmuth, Walter, jr — Mattison, Clyde T
Games, Edmund B

Lt Colonel

Belzer, Thomas R

Major

Bradshaw, Frank L — May, Charles H

Captain

Gresham, John F

CWO

Clark, W-2 Charles B

Graham, Lawrence L, Ft Bliss, to MCRDep SDiego.
LeMay, John, jr, Wash, DC, to AirFmfLant, NorVa.
Fenton, Francis I, jr, 3d Mar Div. to MCB CamPen.
Long, Frank A, PhibLant, to Nav AMMO Depot, Hawthorne, Nev.
Burnam, Thomas J, MCS, Quant, to 1st MAW.
Reamy, John S, Ft Monmouth, to MCAS, El Toro, Calif.
Bridges, David W, MCS, Quant, to 1st Mar Div.
Bonner, Joel E, jr, 1st MAW, to Univ of Md, College Park, Md.
Porter, Mervin B, LdgForTraUPac, to Mar TD MarTC NAS, LosAlam LBeach.
Boutwell, Theodore R, MCS, Quant, to 3d Mar Div.
Hollenbeck, Marvin K, MCS, Quant, to 3d Mar Div.
Martin, Glen E, MCB CamPen, to MarCor ColdWeaTraCtr.
White, William K, Denver, to NROTCU Univ of Colo, Boulder.
Anglin, Emmett O, jr, MCS, Quant, to Oklahoma State Univ, Stillwater.
Beale, Charles H, jr, CINCUSNAVEur, to Comdt JAG Scol, Charlottesville, Va.
Grady, Thomas T, MCS, Quant, to 3d Mar Div.

To MCS, Quant

Carlson, Alfred G, USS Boxer.
Beckett, John W, jr, NAV STA ANNA.
Johnson, Victor M, HqMC.
Dutton, Thomas C, Taipei, Taiwan.
Pope, Eugene J, MCB CamPen.

To AFSC, NorVa

Cervell, Joseph G, MCRDep PISC.
Cole, Glenn O, NRLNS.

From 2d MAW:

Finlayson, Edwin H — Kew, George D
Kersey, Robert W

VAdm. Thach Wins Decatur Award

VAdm. John S. Thach, Commander Pacific Antisubmarine Defense Force, has received the Navy League's Stephen Decatur Award, presented annually to the Navy or Marine Corps man "who has made an outstanding personal contribution in the course of actual naval operations which has advanced the readiness and competence of the naval service."

Admiral Thach was named winner of the 1960 award for his outstanding work in forming and commanding Task Group ALPHA in the Atlantic from 1958 to 1960, which pioneered new tactics and doctrine in anti-submarine warfare.

ACTIVITIES OF SERVICE RETIRED:

RAdm. Archer Gets Gaslight Promotion; Successor Will Be Col. McFadden

RAdm. Robert J. Archer, USN-Ret., President of the Washington Gaslight Club, has been promoted to Business Manager of the Gaslight Clubs with headquarters in Chicago. He will be replaced by **Col. David McFadden, USA-Ret.,** of San Francisco. These changes will take place in the late summer or early fall.

Col. G. W. Hunter, III, Ret., has collaborated as senior author on a third edition of "A Manual of Tropical Medicine," published by W. B. Saunders Co., Philadelphia. He is affiliated with the Department of Microbiology, College of Medicine, University of Florida, Gainesville. Other authors are Doctors W. W. Frye and C. Swartzwelder of Louisiana State University, School of Medicine. The first edition was originally published under the sponsorship of the National Research Council during the war years and was extensively used by the Armed Forces.

Col. Albert J. Mandelbaum, USA-Ret, former Fifth Army Signal Officer, a USMA '30 graduate, plans to work with the Stanford Research Institute in Menlo Park, Calif.

Lt. Col. John H. Huckins, USA-Ret., has been appointed representative of the Pennsylvania Funds Corporation, of Philadelphia, a Broker-Dealer firm handling all leading Mutual Funds. Colonel Huckins will maintain his headquarters at Harrisburg.

Maj. Gene C. Martin, USMC-Ret., former Officer in Charge of Marine Corps Recruiting for Colorado, Wyoming, and parts of South Dakota and Nebraska, who enlisted as a Private in 1939, has joined the staff of the Denver Hilton.

Major Martin is married to former Miss Marguerite N. Money of Chicago. They reside with their daughter, Bonnie Del, 14, at 1825 So. Sheridan Blvd., Denver. **(More Retired Notes, Page 23)**

ADT

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Regular Air Force Commissioned Officers Procurement Program Fiscal Year 1961

AF REGULATION & DATE OF REGULATION	PROMOTION LIST SERVICE GROUPS OPEN FOR APPLICATION OR CONSIDERATION	SCHEDULES
36-5 (LINE) 31 March 1959	PLS to be computed as of 30 June 1961: Persons with at least 2 years Total Active Federal Commissioned Service but less than 5 years Promotion List Service credit may apply. All officers eligible under AFR 36-5, with 5 but less than 8 years PLS will be considered without applying.	APPLICATION PERIOD: For the 2, 3, & 4 year PLS groups: 1 July-30 Sep 60. No applications will be submitted in the 5, 6, and 7 year PLS groups. All persons in those groups, eligible under AFR 36-5, will be considered. Punch cards and rosters of all persons in the 5, 6, and 7 year PLS groups, who are eligible under AF Reg 36-5, and 2, 3, and 4 year group applicants will be transmitted to Hq USAF in accordance with separate RCS instructions to be published in AFM 171-5 at a later date. Applications submitted by persons in the 2, 3, and 4 year groups should be forwarded to reach Hq USAF (AFPTR-P-3A) by 23 Nov 60.
36-7 (JUDGE ADVOCATE) 22 April 1959	3 but less than 9 years PLS (computed as of 30 June following date applicant completes AF Form 1475a and attaches to application); however, well qualified persons with more than 9 years may be recommended for waiver.	Applications may be submitted any time.
36-16 (NURSE & MEDICAL SPECIALIST) 14 Apr 59	Any eligible applicant may apply.	Applications may be submitted any time.
36-19 (CHAPLAIN) 9 April 1959	4, 5, 6, 7, and 13 year PLS groups only (PLS computed as of 30 June 1961). Selections will be made in Promotion List service groups with consideration to denominational quotas.	APPLICATION PERIOD: 1 Jul-31 Aug 60. Application must reach Hq USAF by 15 September 1960.
36-21 (PHYSICIANS & DENTISTS) 29 April 1959	Any eligible applicant may apply.	Applications may be submitted any time.
36-31 (MEDICAL SERVICE OFFICERS & VETERINARIANS) 23 April 1959	PLS to be computed as of 30 June 1961: MSC: 2 but less than 6 years, and 11 but less than 15 years. VET: 5 but less than 8 years.	APPLICATION PERIOD: 1 Jul-30 Sep 60. Applications must reach Hq USAF by 12 October 1960.
36-53 (DAC-DOC) 5 Feb 59	Any eligible applicant may apply.	Submit application upon graduation.
36-54 (DROTC) 5 Feb 1959	Any eligible applicant may apply.	End Year Grads: Submit applications 1-30 Oct to Prof of Air Science Mid Year Grads: Submit applications 1-30 Mar to Prof of Air Science

FISCAL YEAR 1961 REGULAR AIR FORCE LINE SCHEDULE (AFR 36-5)

General schedules for the Fiscal Year 1961 Regular Air Force Line application, selection, and appointment cycle are as follows (PLS to be computed as of 30 June 1961):

a—**1 July-30 September:** Applications open for the 2 year TAFCS but less than 5 year PLS credit groups.

b—**10 August:** Stat punch cards and rosters of all persons eligible under AFR 36-5 in the 5 year PLS credit group are due in Headquarters USAF.

c—**9 September:** Stat punch cards and rosters of all persons eligible under AFR 36-5 in the 6 year PLS credit group are due in Hq USAF.

d—**19 September-24 September:** Hq USAF central selection board to consider all eligible persons in the 5 year PLS credit group.

e—**30 September:** Applications close for the 2 year TAFCS but less than 5 year PLS credit groups.

f—**10 October:** Stat punch cards and rosters of all eligible persons in the 7 year PLS credit group are due in Hq USAF.

g—**17 October-22 October:** Hq USAF central selection board to consider all eligible persons in the 6 year PLS credit group.

h—**14 November-19 November:** Hq USAF central selection board of consider all eligible persons in the 7 year PLS credit group.

i—**23 November:** Stat punch cards, applications and rosters for the 2, 3, and 4 year PLS credit groups are due in Hq USAF.

j—**9 January-14 January 1961:** Hq USAF central selection board to consider all 2 year PLS credit group applicants.

k—**30 January-4 February 1961:** Hq USAF central selection board to consider applicants in the 3 year PLS credit group.

l—**27 February-4 March 1961:** Hq USAF central selection board to consider applicants in the 4 year PLS credit group.

Soldier's Medal For Airman

M/Sgt. Robert E. Duncan, First Sergeant of the 320th Organizational Maintenance Squadron, March AFB, Calif., has been awarded the Soldier's Medal for the heroic rescue of a child from a burning home last July at Sunnymeade, Calif.

He broke down the door, entered and roused two sleeping women and four children. Outside, it was found that one child was still in the burning house. He returned and brought the child to safety.

Colonel's Son To USAFA

Chester Charles Cox, II, who has been appointed to the U. S. Air Force Academy Class of '64, is the son of Col. and Mrs. Chester C. Cox. The colonel commands the Duluth Air Defense Sector (ADC), and prior to assuming command in May 1959 was Deputy for Personnel at Eastern Air Defense Force headquarters, Stewart AFB, N. Y. Chester has held an amateur radio operator's license since he was 11, and is the possessor of judo's brown belt.

Service Sons Will Graduate From USAFA

Secretary Dudley C. Sharp will speak at 8 June graduation ceremonies at the U. S. Air Force Academy where 228 cadets will win commissions—17 of them Sons of the Service.

All but nine of the graduates will be commissioned in the Air Force. Six will join the Marine Corps; two, the Navy; and one cadet will be graduated but not commissioned for physical reasons.

Last week's issue published the names of all the graduates. Here are the Sons of the Service:

Richard F. Meyer, jr., son of M/Sgt. and Mrs. Richard F. Meyer, 2204 St. Teresa Ct., Mobile, Ala.

Edward D. Hopkins, son of Brig. Gen. and Mrs. E. J. Hopkins, 5615 Kavanaugh Blvd., Little Rock, Ark.

James W. Clark, jr., son of Col. and Mrs. James W. Clark, 605 Iris St., Redlands, Calif.

Norman B. Congdon, son of Col. and Mrs. Norman A. Congdon, 2037 19th Avenue West, Bradenton, Fla.

Jerry L. Mason, son of M/Sgt. and Mrs. Judd R. Mason, Rt. 2, Box 261-A, Panama City, Fla.

William S. Bishop, son of Col. and Mrs. Harry S. Bishop, 410 Generals Row, Robins Air Force Base, Ga.

Hoyt L. Prindle, jr., son of Brig. Gen. and Mrs. Hoyt L. Prindle (USAF Ret.), 412 S. Woodland Dr., Marietta, Ga.

James W. Anderson, III, son of Col. and Mrs. James W. Anderson, jr., 2105 Boudreau Drive, Urbana, Ill.

Frank W. Gorham, jr., son of Lt. Col. and Mrs. Frank W. Gorham, 300 Hill Top Lane, Collinsville, Ill.

Walter C. Sweeney, III, son of Maj. Gen. and Mrs. Walter C. Sweeney, jr., Hq 8th Air Force, Westover AFB, Mass.

Robert P. Odenweller, son of Lt. Col. and Mrs. C. J. Odenweller, 316 McKinley Ave., Grosse Pointe Farms, Mich.

John F. Boutz, son of Col. and Mrs. W. R. Boutz (ret.), 5603 4th NW, Albuquerque, N. M.

Gordon R. Flygare, son of Lt. Col. G. R. Flygare, 5302 Cook St., Tinker AFB, Okla.

Lloyd E. Shier, son of CM/Sgt. and Mrs. Neil T. Shier, 515 NW Clarke St., Grants Pass, Ore.

Edmond J. Nogar, jr., son of Maj. and Mrs. E. J. Nogar, 88 Oreland Place, Oreland, Pa.

William T. Hodson, III, son of Lt. Col. and Mrs. W. T. Hodson, jr., 7207 Leesville Blvd., Springfield, Va.

Richard D. O'Keefe, son of Gen. and Mrs. R. J. O'Keefe, 1111 Army Navy Dr., Arlington 2, Va.

One Out Of Five USAFA '60 Graduates Will Take Brides In Next Month

THE U. S. Air Force Academy reported this week that 48 of the 223 cadets who are slated to graduate 8 June intend to marry within 60 days after being commissioned. Chaplain (Col.) Charles I. Carpenter, Protestant Cadet Chaplain and former Air Force Chief of Chaplains, will perform three wedding ceremonies at the Academy in Arnold Hall, the Cadet social center.

The first wedding is scheduled for 3 p.m., 8 June, when 2d Lt. Gregory Boyington, jr. and Miss Elsie Lauretta Anslyn will be married. He is the son of famed World War II Marine ace, Col. "Pappy" Boyington.

At 3:30 p.m. the same day the marriage of 2d Lt. Michael J. Clarke and Sandra L. Arp is scheduled in Arnold Hall.

2d Lt. Hoyt L. Prindle, jr. and Carol Norma Frair will be married 9 June, at 8:30 p.m. He is the son of Brig. Gen. and Mrs. Hoyt L. Prindle, USAF-Ret., 412 S. Woodland Drive, Marietta, Ga.

Listed below are the other announced marriages of graduating U. S. Air Force Academy First Classmen (seniors) and their financees, between 8 June and 9 July.

Catholic Cadet Weddings

June 11

William A. Gillis, Kathleen Ann Schulz, St. Francis de Sales, Lamar, Colo.

John R. Jansen, Dianne L. Gribble, Mother of God, Denver.

June 12

Patrick J. Smith, Kayleen A. Jordan, Guymon, Okla.

June 18

Neil P. Delisanti, Marilyn M. Whitty, St. Anne's Church, Rochester, N. Y.

John P. Gonsky, Nancy H. Fitter, St. John Cantius, Northampton, Mass.

William H. Leninger, Ellen F. Hanrahan, St. Jerome, Chicago.

Richard T. Mathews, Marjorie Winslow, St. Francis, Quincy, Ill.

Dean F. Vikan, Phyllis Ann Lundhagen, Fossto, Minn

July 2

Charles H. Thompson, jr., Mercedes Arisso, Havana.

Protestant Cadet Weddings

June 8

Fuller D. Atkinson, Judith May Linn, First Methodist, Colorado Springs.

John P. Browning, Carole E. Lynch, Messiah Lutheran, Denver.

Walter L. Futch, Martha Gail Russell, Shove Chapel, Colorado College, Colorado Springs.

William D. Hales, Joan Darlene Woodward, First Methodist, Colorado Springs.

Charles F. Liggett, Kathleen Patterson, Grace Episcopal, Colorado Springs.

Jerry L. Mason, son of MSgt and Mrs. Judd R. Mason, Panama City, Fla., Roberta Jean Rice, daughter of Lt. Col. and Mrs. Harry C. Rice, 115 Avondale Drive, Smyrna, Tenn., First Baptist, Colorado Springs.

Fred H. Porter, III, Mary Louise Lowe, St. Thomas Episcopal, Denver.

Dale W. Thompson, jr., Cheryl Lea Stokes, First Methodist, Colorado Springs.

June 9

Richard C. Ames, Mary Jo Kaluk, Grand Avenue Methodist, Denver.

Gary F. Crew, Barbara Ann Nork, First Christian, Colorado Springs.

Charles S. Diver, Edith Kay Longfield, First Methodist, Colorado Springs.

Miles A. Kaspar, jr., Julia Elizabeth Dane, daughter of Col. and Mrs. Paul H. Dane, Qtrs. 4154, USAF Academy, Colo.

Gordon S. Savage, jr., Carol E. Larsen, Washington Park Community, Denver.

Victor E. Yoakum, Patricia Ann Krebs, Ent AFB Chapel, Colorado Springs.

June 10

Karl M. Jones, jr., Sharon Blakely, Grace Episcopal, Colorado Springs.

Roger C. Lent, Carol Jean Clement, Idaho Falls, Latter Day Saints Temple, Idaho.

Donald E. Singer, Carol Ann Brown, Christ Church, Denver.

June 11

John S. Brush, Jeanne E. Hamilton, Lowry AFB Chapel No. 2, Denver.

James C. Fey, Kathleen Elaine Estes, St. John's Cathedral, Denver.

Norman M. Haller, Elizabeth Frasch, St. Mark's Lutheran, Denver.

Charles R. Waterman, jr., Martha E. Brinton, Lowry AFB Chapel No. 2.

June 12

Norman C. Alexander, Carole Wilson, daughter of Col. and Mrs. Jasper J. Wilson, 12 Sumner Place, Fort Leavenworth, Kans., Post Chapel, Fort Leavenworth.

Harold G. Brest, Virginia Lee Cook, Broken Bow, Nebr.

Earl S. VanInwegen, Patricia Darlene McFadden, Ent AFB Chapel.

James E. Waddle, Mary B. Adams, First Methodist, Altus, Okla.

June 15

Willard R. MacFarlane, Rita Nelson, Logan Latter Day Saints Temple, Ogden, Utah.

June 17

Harrison E. King, jr., Virginia Katherine Gavin, First Baptist, Columbus, Miss.

June 18

John A. Schira, jr., Georganne Metzger, 29775 Gates Mills Blvd., Cleveland, Ohio.

Thomas W. Schlechte, Jo Mary Lovell, Trinity Episcopal, Cheneyville, La.

June 19

Thomas F. Seebode, Carole Elizabeth Gifford, St. Luke's Methodist, Memphis, Tenn.

James H. Thomasson, Carolyn Whitley, Plaza Presbyterian, Charlotte, N. C.

James Edward Morton, jr., Elinor Ann Cook, Highland Heights Methodist, Memphis, Tenn.

June 25

Jerry M. Daily, Marcia Lynn Wrege, St. Mark's, Jeffersonville, Ind.

Edward J. Haerter, Nancy Ann Nelson, Bonnet Prarie Lutheran, Columbus, Wisc.

June 26

Sidney E. Gurley, Ann C. Duncan, Richmond, Va.

July 9

Frank D. Mayberry, Eve Catherine Cholerton, daughter of LCdr. and Mrs. Eric W. Cholerton, Blythe House, Belle Vue Gardens, Shrewsbury, England. St. Chad's Parish, Shrewsbury.

U. S. AIR FORCE ORDERS

Dudley C. Sharp—Secretary of the Air Force
Joseph V. Charyk—Under Secretary of the Air Force
Philip B. Taylor—Assistant Secretary (Material)
Lyle S. Garlock—Assistant Secretary (Financial Management)
Courtland Perkins—Assistant Secretary (Research & Development)
General Thomas D. White—Chief of Staff

MAJOR GENERAL

Mussett, (Col) Eugene P, prev ors re his rsg fr Lowry AFB to Hq USAFSS, Kelly AFB, revo, & he is rel fr Lowry AFB & ret in gr of Col, eff 31 May, & adv to gr of MajGen.
Spicer, Henry R, rel fr Dep Comdr, Seventeenth AF, USAFE, APO 12, NY, & asg dy as Comdr, eff on dep MajGen Disosway.
Anderson, Charles H, Ofc/DCS/O, Hq USAF, Wash, DC, is rel fr dy as Asst for Atomic Energy, & asg dy as Asst to DCS/O, USAF, eff 1 Jun.

BRIGADIER GENERAL

Howe, John D, fr Hq AMC, Wright-Patterson AFB, fr dy as Comdr, & asg USAFH, Wright-Patterson AFB, (Pnt), eff 20 May.

COLONEL

Fr Wash, DC, to Sta Indicated

Gregg, Charles R, Hq PacAF, APO 953, SF.
Mayo, Ben I, Hq USAFE, APO 633, NY.
Courtney, James H, Hq MAAMA, AMC, Olmsted AFB.
Holt, Harold N, War Coll, AU, Maxwell AFB.
Delashaw, Robert L, Hq 36th Tac Ftr Wg, USAFE, APO 132, NY.
Rupert, Claude K, 1141st USAF Sp Acty Sq, Hq Comd USAF, APO 55, NY.
East, John R, dy sta Det 7 (US European Comd), APO 128, NY.
Lane, Orren H, dy sta AF-CAP Lsn Ofc, Soeastern Reg CAP, Berry Fld, Tenn.
Mitchell, Robert H, Hq AFBMD, ARDC, AF Unit PO, Los Angeles.

LIEUTENANT COLONEL

Peck, George S, Norfolk, Va, to Hq 801st ADiv, SAC, Lockbourne AFB.

Fr Wash, DC, to Sta Indicated

Spiegel, Frederick S, Hq PacAF, APO 953, SF.
Saunders, Clason B, Hq USAFE, APO 633, NY.
Adamson, Norman F, Hq 25th ADiv (SAGE), ADC, McChord AFB.
Lappin, James P, Hq 6th Bmb Wg, SAC, Walker AFB.
Dietrich, Leroy S, dy sta Det 7 (US European Comd), APO 128, NY.
Kilcullen, Eugene L, jr, Hq 17th AF, USAFE, APO 12, NY.
Buss, David H, dy sta Det 1 (USAF Sec, Jt Mil Advisory Gp, Greece), APO 223, NY.
McElhanon, Charles D, Hq 21st ADiv, SAC, Forbes AFB.
Sirney, John A, Det 4, Cp H M Smith, Hawaii.
Click, B A L, 3502d USAF Rctg Gp, ATC, Olmsted AFB.
Zubon, Michael, Hq RADC, ARDC, Griffiss AFB.
James, Daniel, Hq 81st Tac Ftr Wg, USAFE, APO 755, NY.
Reid, Robert J, jr, Hq 1st Msl Div, SAC, Vandenberg AFB.
Fornal, Joseph J, 1002d IG Gp, Hq Comd USAF, Norton AFB.
Beck, William J, dy sta Det 4, Cp H M Smith, Hawaii.
Allworth, John W, Hq 6139th AB Gp, PacAF, APO 919, SF.

MAJOR

Stockton, David E, Moody AFB, to C&SC, AU, Maxwell AFB, as stu.

Fr Wash, DC, to Sta Indicated

Ouder, Melvin L, Hq USAFE, APO 633, NY.
Underwood, Bedford R, Hq 3555th Fly Tng Wg, ATC, Perrin AFB.
Cook, Walter E, Hq USAFE, APO 633, NY.
Hinck, Raymond W, Hq 315th ADiv (Cmbt Cargo), PacAF, APO 323, SF.
Vocke, Robert D, dy sta British Jt Intel Bureau, London, for dy as Exch Ofcr, USAF Lsn Team.
Zigrang, A K, Hq 16th AF, SAC, APO 283, NY.
Clayton, Benjamin H, Hq 17th AF, USAFE, APO 12, NY.
Bailey, Walter H, jr, Hq 7217th ADiv, USAFE, APO 254, NY.
Harrison, Robert B, 1127th USAF Fld Acty Gp, Hq Comd USAF, Ft Belvoir.
Todd, Robert F, Hq ADC, Ent AFB.
Martin, Clifford L, 1st Air Postl Sq, PacAF, APO 323, SF.
To Hq PacAF, APO 953:
Lewandoski, J W — Conklin, Wm R
McCann, Thos R

CAPTAIN

Weaver, Walter E, APO 334, SF, to 2705th Ammun Wg, AMC, Hill AFB.
Andrews, William R, Seattle, to Chateauroux Air Sta, Hq AMFEA, AMC, APO 10, NY.
Boyer, Joseph A, Wash, DC, to 817th Trp Crr Sq (M), PacAF, APO 75, SF.
Vidmer, Richards, Wash, DC, to Harvard Univ.

Fr Moody AFB to Sta Indicated

To dy sta Univ/Ariz:
Hutchinson, C K — Connor, Arthur H
Beach, Eugene L

1ST LIEUTENANT

King, Andrew J, Moody AFB, to dy sta Univ/Ariz.

CHIEF WARRANT OFFICER

North, W-3 Albert J, Robins AFB, to 3083d Avn Dep Gp, AMC, Fairfield AFS.

FORMER ORDERS REVOKED—

McElhanon, Lt Col Charles D, prev ors re his rsg fr Wash, DC to Hq 4321st Strat Wg, SAC, Offutt AFB, revo.
Brand, Lt Col Douglas M, prev ors re his ret, revo.
Pepper, Lt Col John K, prev ors re his rsg fr Wash, DC to Hq MATS, Scott AFB, revo.
Fornal, Lt Col Joseph J, prev ors re his rsg fr Wash, DC to Hq SAAMA, AMC, Kelly AFB, revo.
Stone, Capt Roy V, prev ors re his ret, revo.

RETIRED—

Colonel

Hurst, Herman E.
Slaughter, Earl.
Walters, Ernest L.
Newell, Thomas O.
Stone, David F.
Middleton, (LtCol) Willard R, as LtCol & adv to Col.
Corliss, Arthur H.

Lt Colonel

Denison, Howard C.
Hardy, Virginia A.
Bierbaum, Norman T.
Mathews, George H.
Fletcher, Labat T.

Major

Smith, Fulton E.
Hunter, Floyd W, jr.
Edwards, Ralph.
Knopp, Mark L, as LtCol.
Brey, William M, as LtCol.
Ott, Walter W.

Captain

Silverman, Joseph.
Halbrook, Layron J, as Maj.
Koehler, Gilbert L, as Maj.
Hecht, Harry W, as Maj.
Nieto, Candido E, jr, as Maj.
Schwall, Fred K, as Maj.

—Continued on page 21

Col. Eckert Wins Newman Medal

Col. Clarence A. Eckert, Director of the Civil Engineering Center at Wright-Patterson AFB, Ohio, a part of the Air University's Institute of Technology, has received the Newman Medal for 1959 from the Society of American Military Engineers.

The award is made annually to a member of the Air Force Civil Engineering Field on active or inaactive duty or retired, and is in recognition of the most outstanding contribution to military engineering through achievement in design, construction administration, research or development. The Newman Medal was established in 1955 by the late Maj. Gen. James B. Newman, jr. Colonel Eckert received the award at the annual SAME meeting in Washington, D. C., 19 May.

The commendation said that Colonel Eckert has established the educational effort of the CEC on par with the best efforts in technical education in the U. S. and at the same time has sparked a major effort among all Air Force Civil Engineers to attain goals of professionalism which far exceed the standards of the past.

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FREE BOOKLET

Col. Cross Will Head PACAF Info

Col. Julian B. Cross, assigned to AMC Headquarters since January 1952, will leave Wright-Patterson AFB, Ohio, 10 July for Honolulu, where he will become Director of Information for Pacific Air Force in August.

He will succeed **Col. C. B. Whitehead.** Colonel Cross has been Chief, Office of Information at AMC Headquarters, since October 1954.

Colonel and Mrs. Cross, the former Constance Dean of Austin, Tex., have a son and daughter, Julian and Diane. She is married to 1st Lt. John Winter, USAF, Norton AFB, Calif.

Development Office

From first page—

basis of the weapon and support systems under development by the Air Force. There are three divisions in the directorate: Aeronautical Division, Command and Control Division, and Development Operations Division.

The Director of Systems Development is Maj. Gen. Marvin C. Demler. His Deputy will be Brig. Gen. Richard D. Curtin, who is being transferred from the Air Force Ballistic Missile Division. General Curtin will also be the Assistant for Advanced Technology.

The functions and personnel of this office have been drawn from the Offensive Systems, Control Systems, and Defense Systems Divisions of the Directorate of Research and Development, now abolished.

The Office of the Assistant for Advanced Technology, its functions and personnel will be assigned to this new directorate.

The Directorate of Research and Technology has been formed from other elements of the former Directorate of Research and Development.

Its efforts will be devoted to basic and applied research and the standardization functions of the Air Force. In addition, it will provide staff technical support to the remainder of DCS/Development. The Directorate of Research and Technology will have five technical divisions and one group. They are Guidance and Weapons Division, Electronics and Reconnaissance Division, Aerospace Division, Research Division, and Human Factors Division; and the Standardization Group.

The Director of Research and Technology is Brig. Gen. Ralph L. Wassell.

The offices that remain unchanged are: Director of Development Planning, Director of Development Programming, Assistant for Nuclear Systems and Assistant for Foreign Development.

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ARMY
NAVY
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JOURNAL

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LOUIS R. STOCKSTILL
Congressional Editor

4 JUNE 1960

Let's Have A New Look At Military Pay

The millions of dollars involved in the loose ends of Service pay and allowances, as reported on Page 1, give striking evidence to the need for the Pentagon to undertake a new study of the problem. It is two years now since the Cordiner Committee proposals—those which were not shunted aside for future consideration—formed the basis for the Military Pay Act of 1 June 1958.

We suggest that Secretary of Defense Gates immediately convene a working-level group from all the Services to formulate the outlines for more detailed examination of the pay and allowance problem. The objective, as we see it, would be to develop a package proposal for presentation to the new President and to the 1961 session of Congress.

The impact of military pay on Armed Forces combat effectiveness is too great to permit this matter to be handled on a hit-or-miss basis, as has been the case since passage of the Military Pay Act.

If Secretary Gates fails to take action, then we would hope the Armed Services Committees would insist on a comprehensive pay and allowance presentation by top Pentagon officials next year. Unless there is new action, Service people will continue to be denied the benefits proposed in 1957 by the Cordiner Committee. Also, the start of pay study action at the Pentagon now is essential to prevent members of the Armed Forces from again suffering pay inequities in comparison to increases which are being advocated for those in Federal civilian service.

Those who know the history of military pay are well aware that months and months of study are required before any specific legislative plan can be developed. The time to start is right now.

It's Graduation Time In The Armed Services

To the thousands of young men who graduate this month from the Service Academies and from four-year ROTC programs, and to their families—many in the Armed Forces—THE JOURNAL extends congratulations and best wishes. We shall leave to others the traditional graduation day charges, and full-blown oratory that marks this time of the year. For our part, we know that the Service Academy graduates and others of the Class of '60 entering the Fighting Forces know that they face a lifetime of challenging duties to the Nation. We know also that they will do their best to fulfill their responsibilities with devotion and honor.

THE JOURNAL is proud of the new officers entering the Service and is prepared to do everything we can to help them as we have for all other Academy classes since 1863.

Strategic Readiness For Humanitarian Mission

Just as they have done so many times in the history of the Nation, the Armed Forces of the United States are performing a magnificent service in the cause of humanity in earthquake-rocked Chile. It was the battle readiness of the Strategic Army Corps and the Military Air Transport Service which permitted instant response to the order of the State Department and the Joint Chiefs of Staff at 10:15 p.m. on 25 May to send urgently needed medical help to the disaster areas.

THE JOURNAL dispatched a staff member with the first echelon of the relief mission to Chile. We had planned extensive coverage in this week's issue of the great job that is being done by the special Joint Task Force One there, under Col. Walter P. Goodwin, Chief of the MAAG in Chile. But communications problems and delays in aircraft schedules from Chile have made it necessary to reschedule these comprehensive reports for next week's issue.

When the full story of "Operation Amigos" is chronicled, it will mark another brilliant chapter in the readiness and devotion to duty of the U. S. Armed Forces.

Text Of Pentagon Directive Which Calls For New Officer Personnel Study

(Story, Page 1)

DEPUTY Secretary Douglas addressed the following letter to the Service Secretaries, Assistant Secretary of Defense Charles C. Finucane, and to General Counsel J. Vincent Burke, jr., of the Department of Defense:

"It has become increasingly apparent in the light of current trends, changed conditions, and the passage of time, that a comprehensive study of the Officer Personnel Act of 1947 would be in the best interest.

"This Act has been in effect for over 12 years with no substantial change, except for codification. It appears now, however, that certain revisions may be necessary in order to maintain an officer career management pattern in the military Services which is equitable and effective.

"In this respect, it is considered that any revisions should involve all Services and be applicable to all with the greatest possible uniformity. A strong feeling has developed in recent years both within the Administration and Congress that there should be greater similarity among the promotion laws of the several military Services.

"This reflects the views that the differences which presently prevail are not fully justified by differences in Service organization and missions.

"To the extent that disparities do exist among the Services in such fundamental areas of officer career management as promotion, retention, and retirement, it is believed that many advantages would accrue from a realistic review at this time of the differing laws and policies affecting officer personnel with a view to achieving greater uniformity.

"Accordingly, I propose to establish an ad hoc committee to study the basic laws and regulations pertaining to the career management pattern of officer personnel and recommend legislation as appropriate to achieve substantial uniformity among the military Services in this area.

"It is desired that the Committee membership consist of two retired flag or general officers from each Service, such officers preferably knowledgeable in the area of officer personnel management. An appropriate working staff comprised of highly qualified representatives from each Service will be assigned to the Committee.

"With the above plan in mind, it is requested that the military Services submit within 30 days their nomination for membership on the ad hoc committee, indicating nominee qualifications and availability to serve. Information concerning working staff designees, space allocations, and other pertinent data will be promulgated at a later date."

READERS' VIEWS

Aid Air Force Safety

■ In view of my imminent departure for Madrid, it is my desire to express my sincere appreciation for the services and assistance provided the Air Force safety agencies and me over the last five and one-half years.

A great deal of the success we have enjoyed in reducing accidents throughout the Air Force can be directly attributed to the excellent cooperation and assistance you writers have provided us. I know you share my pride in these achievements.

With the continuation of this kind of help, Brig. Gen. Walter E. Arnold at Norton Air Force Base and Maj. Gen. Perry B. Griffith who is my successor as the Deputy Inspector General for Safety will enjoy successful tours. Thank you again.

MAJOR GENERAL, U. S. AIR FORCE
JOSEPH D. CALDARA

AF Colonel Problem

■ It has become more and more apparent that it is practically impossible to achieve the rank of colonel via the permanent route.

Since this is true, there should be no boards convened in the field for promotion to the grade of temporary colonel. As commands are given quotas, some lieutenant colonels are now given the opportunity to compete against all lieutenant colonels for grade of colonel.

In fact, if permanent colonels are to be selected only from lieutenant colonels holding the temporary rank of colonel, why doesn't the Air Force so announce instead of allowing some to hope in vain.

DISILLUSIONED LT. COL.

IN THE JOURNAL

Senate Reports Bill To Reorganize Army; Shipbuilders Balk At 8-Hour Law; Russians Follow Us In Iron-Clads

10 Years Ago—The Senate Armed Services Committee has reported favorably a bill for the reorganization of the Army. Both the Senate and the House bills are in agreement as to the substitution of Armor for Cavalry, the merging of the Field and Coast Artillery in an Artillery Arm, the establishment of the Transportation Corps, and the creation of the office of Provost Marshal General.

50 Years Ago—If the shipbuilding concerns carry out the threats which they have made to members of the Senate Naval Committee they will not bid on the battleships authorized by this session's bill. They have taken this position on account of the eight-hour provision incorporated in the Naval Appropriation bill. If private concerns refuse to bid on the battleships the Government must build both of them in its own yards.

96 Years Ago—The Russians, who are actively at work constructing an iron-clad navy, have complimented American genius by following the model of our Monitors in the construction of a portion of their vessels. They have, in but little more than three months, completed four monitors.

CAPITOL JOURNAL:

"March" Bill Shows Need For Survivor Benefit Change; Chamber Hits Flight Pay

MEMBERS of Congress who have been unsuccessful in their fight to win expansion of the Survivor Benefits Act, may make use of the "General Peyton March" bill to focus new attention on the problem. California Republican Representatives James B. Utt and Craig Hosmer have been attempting, with no help from the Pentagon, to change the Survivor Benefits Act to provide that career members of the Armed Forces (those who complete at least 25 years' service) who die after retirement "shall be considered to have died service-connected deaths." Unless the deaths of retirees are Service-connected, their survivors are not entitled to the benefits they would receive if the Service member died of any cause while still on active duty. Although it is difficult, in the words of Congressman Hosmer, to focus attention on "poor old widows," the March Bill may provide the needed vehicle.

Approved by Congress 26 May, the measure directs the payment of $25,000 to Mrs. Cora V. March of Washington, D. C., widow of the late General Peyton C. March, 1918-1921 Army Chief of Staff. Following his retirement at the end of WWI, General March undertook a Government mission which required him to travel throughout Europe for more than five years at his own expense. The $25,000 payment was voted by Congress as a "reimbursement" after the Army reported that Mrs. March had been reduced to "destitute circumstances." Survivor Benefit bills introduced by Congressmen Utt and Hosmer, as well as others, would assure that no widow of a career military man would ever face extreme financial hardship. Despite the obviously desirable features of the proposal, the Pentagon through four sessions of Congress has neglected to answer Congressional queries as to the Defense Departments views.

A retirement pay study sought by the U. S. Chamber of Commerce failed to materialize in the House, where it was recommended to two Committees, so the Chamber is making a third try before the Senate Appropriations Committee. Although the House Appropriations Committee "evidenced no great concern" about growing retirement costs, the Chamber told the Senate group it still believes a full-scale inquiry is needed. The new plea could be received more warmly in the Senate. One of the Appropriations Committee members is Senator John Stennis (D-Miss).

Supporting the flight pay cut made by the House, the Chamber said: "Under no circumstances can the payment of such additional compensation be justified if there is no longer a valid military requirement for the recipients to be classified as aeronautically rated officers." General Thomas D. White, Air Force CofS, told the Appropriations group earlier (THE JOURNAL, 28 May) that he strongly favors a new "accrual system" which would assure continued flight pay payments to officers forced off flying status after at least five years of rated service. Although the Air Force admittedly has "more pilots than are required under our present Force structure," General White told the Senators, it would be "manifestly unfair to abruptly take these people off flying pay."

When former Secretary of Defense Robert A. Lovett testified before the Senate Subcommittee on National Policy Machinery (THE JOURNAL, 5 March) he made a number of references to "the President" which subsequently gave rise to statements in the press and in the Congress that Mr. Lovett was being critical of President Eisenhower. In an attempt to clarify the matter, Senator Karl E. Mundt (R-SD) wrote to Mr. Lovett and asked exactly what meaning he "intended to give the phrase." The former Defense Secretary has replied that he meant "a President," or "any President," and not "specifically the present incumbent." He added, however, that "In view of the public interest shown in the subcommittee's hearings, it is not surprising to find some agencies or individuals who feel that the shoe might fit." Mr. Lovett, who is one of the most articulate officials ever to hold a Cabinet post, said, "I know of no way to keep them from trying it on for size."

Some Congressmen aren't sold on the Air Force arguments against the $215 million House-ordered Bomarc transfer to buy two additional squadrons of F-106 fighter aircraft. One of them—Representative Bob Wilson (R-Calif), of the House Armed Services Committee—appeared before the Senate Military Appropriations Subcommittee to knock down the AF explanation as to why it couldn't use the funds. He said it isn't true that the F-106's wouldn't be ready for use as soon as the Bomarc-B. "I think if the committee queried the Air Force again on this item," he said, "they would find that any new F-106 aircraft produced as follow-on to present production would be tactically operational at exactly the same time as the Bomarc-B planned program."

The Navy has failed to convince Congress that the Navy Band trip to South America last February was not made to coincide with President Eisenhower's tour of the Latin American countries. A special House Armed Services Subcommittee, appointed to look into the crash which took the lives of 19 band members and 16 other Navy men, had this to say on the subject as it completed its investigation this week: "In the report provided the committee by the U. S. Navy it was repeatedly emphasized that the tour of the U. S. Navy Band to South America was in no way connected with the visit of the President to South America. The subcommittee is at a loss to understand this determined effort to disassociate the tour of the U. S. Navy Band from the President's visit to our Latin American neighbors. On the basis of information available to the subcommittee, it appears abundantly clear that the presence of the Navy Band in South America was not merely a happy coincidence but rather an understandable and appropriate effort on the part of the U. S. Navy to utilize the occasion of the President's visit to further strengthen our cultural ties with our Latin neighbors."

NATO Organ Compares Western And Soviet Disarmament Positions

THE following comparison of Western and Soviet disarmament positions is published in the May issue of the "NATO Letter," which is put out by the NATO Information Service in Paris.

The comparison was prefaced by this statement:

"The three 'stages' of the Western and Soviet plans cannot be equated. The West wants progressive disarmament with parallel reductions in conventional and nuclear fields. The Soviet plan stipulates total conventional disarmment in the first two stages.

"When conventional disarmament had been achieved the third stage would begin with the establishment of the control of nuclear weapons and means of delivery."

"The following table," said the NATO publication, "is not meant to be a comprehensive breakdown of the two plans but merely the major points for purposes of ready comparison.

Military Manpower And Conventional Armaments

1. Reduction of level of forces

WESTERN POSITION	SOVIET POSITION
Stage I: Collection of information on present force levels. Controlled reduction to 2,500,000 men of United States and USSR forces; to agreed levels for certain other States.	*First stage:* Reduction, under appropriate controls, of forces of USSR, United States and China to level of 1,700,000 men; France and the United Kingdom to 650,000 men. Reduction of forces of other States to levels to be determined by UN General Assembly or at world conference.
Stage II: Reduction to 2,100,000 men of forces of United States and USSR; reduction to agreed levels of forces of all States possessing important military capabilities; appropriate measures of inspection, and verification.	*Second stage:* Final disbanding of armed forces still maintained by States.
Stage III: Reduction of level of forces, by successive stages and accompanied by the necessary guarantees, to levels corresponding to requirements of internal security and obligations stemming from the United Nations Charter.	*Third stage:* Total dismantling of military machinery of States (Defense Ministries, General Staffs, military service, etc.). No forces to be retained other than those, at agreed levels and equipped only with small arms, required for maintenance of public order.

2. Reduction of armaments

	Without specifying any particular 'stage' or precise details on timing, general provisions of the plan call for destruction of all types of weapons and ammunition, 'liquidation' of warships, military aircraft and all other types of war material, 'liquidation' of military production of defense factories and of war-production facilities of other industries. In addition, the plan calls for:
Stage I: Collection of information on levels of armaments. Reduction of armaments to levels corresponding to those agreed for forces of the United States, the USSR and certain other States. Agreement on placing into storage, under control of International Disarmament Organization, of agreed quantities of specified types of armament.	*First stage:* Reduction of armaments and equipment at the disposal of armed forces of States to correspond to the level agreed for the armed forces.
Stage II: Reduction of armaments to levels corresponding to reductions in forces effected during this stage. Transfer to storage depots, by participating States, of stated quantities of certain types of armaments in an agreed ratio to ceilings set for forces.	*Second stage:* No measures specified.
Stage III: Further reduction of armaments corresponding to reductions in force levels. Control of manufacture of all types of armaments with a view to limiting production to the necessary level.	*Third stage:* Liquidation of the equipment of the Air Forces.

Nuclear And Other Weapons Of Mass Destruction

Measures proposed do not constitute a rigid framework. First stage of each element to be carried out at same time as conventional disarmament.	Plan stipulates that conventional disarmament must be complete before third stage measures come into force.

—Continued on page 21

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MEMO--

THE WHITE HOUSE IS BELIEVED to have played a major role in the decision to launch a sweeping new study of officer personnel management in the Armed Forces (see Pages 1, 10). President Eisenhower is known to be concerned over the lack of uniformity in officer policies in the Armed Forces.

SECRETARY OF DEFENSE GATES will be host to approximately 160 top-level civilian and military leaders at the 1960 Secretaries Conference, scheduled for 16-18 June at the Marine Corps Schools, Quantico, Va. It is expected that plans for the fiscal '62 budget will be outlined at the sessions. The Services already have been given manpower guidelines for the next budget. They are not complicated: maintain present strengths.

THE SERVICE ACADEMY '60 CLASSES will be the third to graduate on the 40th Wednesday after Labor Day. That common graduation date for Service Academies was adopted early in 1958.

CADET ROBERT E. MONTGOMERY, Cadet Captain and Brigade Adjutant, will be the 1960 West Point Rhodes Scholar. He is from Vice President Nixon's home town of Whittier, Calif. Youngest USMA '60 graduate is Walter R. Good, who was 21 on 3 June. Youngest Cadet in the Corps is Allan B. Clark, '63, son of Lt. Col. and Mrs. Allan B. Clark, USA, Ft. Shafter, T. H., who will be 18 on 20 June.

LT. GEN. BERNARD A. SCHRIEVER, ARDC Commander, has initiated an "Accent On People" program designed to "provide greater stability and opportunity for the most qualified and productive personnel." Col. Frank J. Seiler, ARDC Headquarters Director of Basic Research, was designated to head a committee to study the problem and report this month. General Schriever has stated that he will seek increased promotion opportunities for Air Force officers who do outstanding jobs in the research field. "People are too often overlooked these days because of the glamour of the machine," he has declared.

WHEN THE AIR FORCE SOUGHT to knock more than 2,000 officers off flying status, it was General Schriever who was in the forefront of the successful effort to gain suspension of this order. He said that ARDC would be hit particularly hard by the flight suspensions, since many of his officers, because of their duties, had been denied the opportunity to accumulate large numbers of flying hours.

THE ARMY'S NEW "FLYING AMBULANCE," the Bell HU-1A turbo-shaft helicopter, is in action in Chile. The 56th Medical Detachment (Helicopter Ambulance) from Ft. Bragg, N. C., and the sister 57th Detachment from Ft. Meade, Md., were deployed to Chile for medical evacuation missions. The copters were transported aboard C-124 aircraft.

JUNE WAS OFF TO A FLYING START for 4,246 Air Force captains, whose selection to major was announced this week. Of this number, 3,307 were promoted effective 1 June. A total of 5,639 were eligible in the primary zone. A total of 12,353 were eligible in the secondary zone, of which 1,463 were nominated by major commands. There were 4,028 line selections, 50 nurses, 24 chaplains, 3 medical specialists, 23 dentists, 10 veterinarians, 50 medical services officers, and 58 physicians. Last week's issue of The Journal reported details for the fiscal '61 selections to major, with the eligibility requirement reduced to 12 years.

A JOURNAL REPORTER, Mr. Frank Best, was the first member of a Defense Department press task force to arrive in Chile with the Armed Forces mercy mission in "Operation Amigo." He landed there 27 May with units of the Army's 7th Field Hospital from Ft. Belvoir, Va. Commander of the C-118 transport was LCdr. John R. Ruggiero of Naval Air Transport Squadron Three, operating with MATS at McGuire AFB, N. J.

MAJ. GEN. WILLIAM P. FISHER, who commands the Eastern Transport Air Force of MATS, estimates that with modern equipment MATS could have handled the airlift to Chile in half the time with half the number of aircraft. This fact may help pursuade the Senate Armed Services Committee to endose the House action in voting extra millions for MATS modernization for fiscal '61.

PENTAGON LEADERS WILL ANALYZE the medical deployment to Chile carefully for lessons to be learned in connection with possible military operations. It's no secret that the JCS was not pleased with the movement of medical forces during the Lebanon Crisis.

ITS PLAN SUNK by the Comptroller General (The Journal 28 May), the Navy still intends to do all it can to obtain submarine pay for Lt. Don Walsh, who commands the Bathyscaph Trieste. The Comptroller ruled that, despite its seven-mile descent below the Pacific, the Bathyscaph is no submarine. The Associated Press military affairs authority, Elton C. Fay, in reporting the Comptroller's decision, noted that this land-locked Federal officer had referred to the Bathyscaph's speed as two knots "per hour"—hardly a nautical reference. The Navy told Mr. Fay it believes that Lieutenant Walsh's duties properly are classified as "hazardous," and that he should receive the extra pay. It's a good bet that if the matter gets to Congress, the Comptroller's ruling will be overturned by legislative action.

A NEW EIGHT-OUNCE GYRO, developed by Minneapolis-Honeywell at its own cost of $1 million (see Page 26) now is receiving fiscal support from the Air Force engineering program and the Army's weapons program. The Navy and NASA also are interested in utilization of the tiny gyro. It has already been programmed for one unspecified weapon, presumably for the Army.

THE SERVICES WILL BE ANXIOUS to learn this month how many Academy graduates completing obligated tours will submit their resignations. The enactment of the Military Pay Bill of 1958 was followed by a decline in what had been a high resignation rate among Regular officers, but there are some fears that such problems as curtailed promotion opportunities, threats to flying pay and attacks on post-retirement employment could result in a new upsurge of resignations.

THE AVERAGE OFFICER COST in the Armed Forces is $9,282. It's $3,500 for enlisted personnel. In officer ranks, the Army man-year cost is $8,606; Navy, $9,219; Marine Corps, $8,599; and Air Force, $9,921. This covers basic and special pays, allowances, subsistence, clothing and PCS costs. Over-all average man-year cost for the entire Armed Forces is $4,218. The comparative figure for Defense Establishment civilian employees is $5,230.

PRESIDENT EISENHOWER HAS DECIDED to retain the Chief MAAG Vietnam post as a three-star billet, following the retirement of Lt. Gen. Samuel T. Williams on 31 August after more than 40 years service. Maj. Gen. Lionel C. McGarr, Commandant of the Army Command and General Staff College at Ft. Leavenworth, Kans., will be promoted to three star rank to succeed General Williams.

NEW COMMANDANT AT LEAVENWORTH will be Maj. Gen. Harold K. Johnson, Central Army Group CofS in Europe. Also announced this week was the assignment to Europe in July of Maj. Gen. Christian H. Clarke, jr., CG of the Infantry Training Center at Ft. Jackson, S. C.

THE MARINE CORPS will deactivate its Department of the Pacific in San Francisco on 30 June. On that date, its CG, Maj. Gen. Francis M. McAlister, USNA '27, will retire.

NEW PRESTIGE FOR THE WSEG will result from President Eisenhower's nomination of VAdm. John H. Sides, to be CinC of the Pacific Fleet effective 1 September. He succeeds Admiral Herbert G. Hopwood, who retires in four-star rank. Admiral Sides is Director of the Weapons Systems Evaluation Group since August 1957.

THREE OTHER FLAG OFFICERS were named by the Chief Executive for new assignments and promotion to vice admiral. They are Rear Admirals Frank O'Beirne, Laurence H. Frost, and Howard A. Yeager. Admiral O'Beirne will Command Naval Air Force Atlantic on 1 October, succeeding VAdm. William L. Rees, who retires. Admiral Frost becomes Director of the National Security Agency replacing Lt. Gen. John A. Samford, USAF. Admiral Yeager will become Commander Amphibious Force Pacific Fleet, succeeding VAdm. John Sylvester, for whom no new assignment was announced. VAdm. Ralph E. Wilson, Deputy CNO (Logistics), was nominated for three-star rank on the retired list.

THE NAVY HAS SCUTTLED PLANS for the visit of the tactical command cruiser Northampton to Leningrad. She was to have put in there in support of President Eisenhower's visit to Moscow. Following Soviet Chairman Khrushchev's withdrawal of his invitation to the President, the Navy asked the State Department to cancel the visit. For its part, the Soviet Government said the time is not suitable for an exchange of visits by ships. The United States had proposed that while the Northampton was in Leningrad, a similar Soviet vessel put in at New York. The Northampton, commanded by Capt. Harold G. Bowen, jr., recently visited ports in Norway and Sweden.

ARMY AND NAVY PEOPLE soon will begin to wonder when their leaders will follow the example of Air Force Generals Curtis E. LeMay and Thomas S. Power and speak out on pay problems, such as the Pentagon's failure to do anything about the Cordiner Committee proposals for remote duty pay and a readjustment of allowances. The forthcoming Secretaries Conference at Quantico, Va., would provide an excellent opportunity for a discussion of military pay matters.

ARMY AVIATION has taken a big stride forward in the British Army, which soon will receive the 5,100-lb, 5 passenger, Beaver to replace its little 2 passenger Auster 9. The Beaver, built by deHavilland Aircraft of Canada, has long been in operation with the U. S. Army, doing yeoman service in Korea where its short take off performance on unprepared fields made it particularly useful. The British Army, like the U. S. Army, has had jurisdictional problems with its sister air service.

THE AIR MATERIEL COMMAND reports it has a number of job openings for electronics, industrial, and mechanical engineers. The salary range is from $4,940 to $12,770 per year. AMC said that "attention of all military personnel leaving the Service is especially called to these openings." Headquarters are located at Wright-Patterson AFB, Ohio. The Standard Form 57 should be submitted with the applications.

Army Orders

From page 4—

Westmoreland, William C, Ft Campbell, to USMA, West Point, 1 Jul; detailed as Supt, USMA.
Harrell, Ben, Ft Monroe, to Hq 101st Abn Div, Ft Campbell.
Truman, Louis W, Ft Lewis, to Hq US CONARC, Ft Monroe.
Train, William F, USAREUR, to Hq 4th Inf Div, Ft Lewis.
Theimer, John E, USARPAC, to USA Elm Hq Pac Comd, Hawaii.

Brig General

Youngblood, Norman E, Wash, DC, to USAREUR, Heidelberg.
Lewis, David C, USAREUR, to OCRD USA, Wash, DC.
Thorlin, John F, Aberdeen Pr Gr, to Ord Tk Autmv Comd, Detroit, Mich.
Perry, Basil H, mil records corrected to show ret 31 Jul '53.
Whipple, Sherburne, jr, EUSA, to Hq Second USA, Ft Meade.

Col. Izenour Will Get Bonn Post

Col. Frank M. Izenour, Deputy Assistant Commandant of the Army Infantry School at Ft. Benning, Ga., will be assigned as liaison officer to the West German Government in Bonn.

He departs Benning 8 June.

Colonel Izenour, USMA '38, is married to the former Billie Boettcher, daughter of Col. (Ret.) and Mrs. Henry J. Boettcher. The Izenours have four children, Janet, Frank, Jo Ann and Jennifer.

General Officer Appointments

To Brig Gen in RA

W/DR as indicated:

Duncan, George T, Inf, 14 May '60.
Bowen, John W, Inf, 15 May '60.
Laux, Ray J, QMC, 16 May '60.
Sanford, Terry H, Inf, 17 May '60.
Starbird, Alfred D, CE, 18 May '60.
Meyer, Richard D, TC, 19 May '60.
Ely, William J, CE, 20 May '60.

INFANTRY—

Colonel

Cain, Robert S, Ft Benning, to USA ADGRU Korean, Yongsan.

Lt Colonel

Pridgen, Robert R, Ft Jackson, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.
Thrasher, Warren A, Ft Riley, to USA Instr Gp, Ala, Marion Institute, Marion, Ala.
Enos, William F, Ft Rucker, to Hq 1st Inf Div, Ft Riley.
Ordahl, Stafford N, Ft Dix, to USA Elm MAAG, Taiwan, Taipei.

To Germany

Carter, Daniel M, Lincoln, Nebr.
Hickman, David, Ft Dix.
Peters, Clifton A, Ft Lawton.

Major

Tully, Larkin S, Ft Campbell, to Hq US CONRAC, Ft Monroe, w/sta USA ADGRU Air Univ Maxwell AFB, Ala.
Candal, Miguel A, Ft Buchanan, PR, to USA Msn to Uruguay, Montevideo.

Captain

Larkins, Walter W, Ft Leonard Wood, to USAREUR.
McWilliams, Thomas H, Ft Carson, to Korea.
Deprez, Alexander J, Ft Lewis, to USA ADGRU, Korea, Yongsan.

To Off Stu Det Hq & Hq Co USALS, Presidio of Monterey, Calif

Dissek, John, jr, Prescott, Ariz.
Lokken, George S, Vancouver, Bks.
Collier, Harry H, Bozeman, Mont.

Col. Chesnutt Leaves For Los Angeles PIO Post

Col. James G. Chesnutt, Sixth Army Deputy Information Officer, will leave the Presidio of San Francisco to become Chief of the Los Angeles Branch of the Department of the Army Office of the Chief of Information.

Prior to coming to the Presidio in July 1958, Colonel Chesnutt served as Chief of the Book and Magazine Branch, Office of the Chief of Information, Department of the Army, in Washington, and was awarded the Army Commendation Medal for his "outstanding contribution to the Army Information Program" in that assignment.

Joining Colonel Chesnutt in Los Angeles, will be his wife, Ruth, and their younger son, Lee. Another son, Lt. James C. Chesnutt, is stationed at Ft Lewis, Wash.

The Armed Forces Top Command

The Honorable Dwight D. Eisenhower
Commander In Chief Of The Armed Forces

The Assistant to the President—Maj. Gen. Wilton B. Persons, USA-Ret.
Special Assistant to the President—Maj. Gen. John S. Bragdon, USA-Ret.
Deputy Assistant to the President—Col. Bryce Harlow, USA
Staff Secretary—Brig. Gen. Andrew J. Goodpaster, USA
Military Aide—Col. Robert L. Schulz, USA
Naval Aide—Capt. Evan P. Aurand, USA
Air Force Aide—Col. William G. Draper, USAF

Department Of Defense

Thomas S. Gates, jr.
Secretary Of Defense

Deputy Secretary of Defense—James H. Douglas, jr.
Director, Research and Engineering—Herbert F. York

Assistant Secretaries Of Defense

Franklin B. Lincoln, jr. (Comptroller)
Charles S. Finucane (Manpower, Personnel and Reserve)
John N. Irwin, II (International Security Affairs)
E. Perkins McGuire (Supply and Logistics)
Floyd S. Bryant (Properties and Installations)
Dr. Frank B. Berry (Health & Medical)
Murray Snyder (Public Affairs)
J. Vincent Burke, jr. (General Counsel)

Joint Chiefs Of Staff

General Nathan F. Twining, USAF
Chairman

General Lyman L. Lemnitzer—Chief of Staff of the Army
Admiral Arleigh A. Burke—Chief of Naval Operations
General Thomas D. White—Chief of Staff of the Air Force
General David M. Shoup—Commandant of the Marine Corps

To Germany

Bransford, Thomas, Ft Rucker.
Shultz, Earl H, Ft Jackson.
Lee, Austin R, Ft Jackson.
Mayo, William P, Ft Holabird.
Morris, John E, Newark, NJ.
O'Brien, Thomas L, Ft Ord.
Pigler, James E, Ft Jackson.
Rosenblum, Saul, Atlanta, Ga.
Zayas-Torres, Agripino, Ft Gordon.
Park, Alton E, Denver.
Thompson, James, jr, Cleveland, Ohio.
Patterson, Robert R, sr, San Francisco.

1st Lieutenant

Williams, William H, Ft Rucker, to The Sch Bde USAIS, Ft Benning.

To Korea

Baeb, David E, Ft Riley.
Bailey, Dwayne S, Ft Hood.
Carlburg, Clifford G, Ft Riley.
Cartwright, Alvin W, Ft Bragg.
Drenzek, Richard M, Ft Dix.
Jacob, John S, Ft Riley.
Kelly, James J, Ft Bragg.
Kibitz, George D, Ft Dix.
Palumbo, Louis F, Ft Ord.
Temple, William F, Ft Bragg.
Tuttle, Jerry N, Ft Bliss.
Winn, Frank B, Ft Carson.

To Germany

Adams, James R, Ft Hood.
Johnson, George R, Ft Lewis.
Knowlen, Charles B, Ft Lewis.
Matthews, Allan L, jr, Ft Benning.
Presnal, Henry L, Ft Hood.
Rawls, Robert E, Ft Campbell.
Starkey, David L, Ft Benning.
Thomas, Charles R, Ft Leonard Wood.
Cooper, James T, Ft Bragg.
Douglas, Henry A, Ft Lewis.
Pixley, Morris H, jr, Ft Lewis.

To QM Tng Comd USA, Ft Lee

Johnson, James O, Ft Hood.
Snyder, Thomas E, Ft Riley.

2d Lieutenant

Milligan, John J, jr, Ft Ord.
Matthews, Charles C, Ft Ord.

Army Promotes 38 To Temporary Major

The following 38 captains were promoted to temporary major in S.O. 104, effective 25 May. They included captains through sequence number 1130, Army Promotion List, Circular 624-66, dated 14 September 1959.

Adkins, V S, jr, CE
Allemeier, R E, QMC
Atkinson, D E, Arm
Boyes, J H, OrdC
Burton, L E, Arm
Catania, A J, TC
Charette, R W, Arty
Cobb, K B, Arty
Costa, S A, TC
Crowley, J A, jr, CE
Donahue, R V, CE
Genaro, J F, Arm
Gesregen, R H, AI
Gluchowski, F W, QMC
Hackitt, J, Arty
Hogan, A M, Arty
Hutchings, G E, CE
Johnson, R G, Arty
Kennedy, D I, AGC
Kidder, W, OrdC
Kowalski, S M, SigC
Kuefler, K T, OrdC
Mitman, H D, OrdC
O'Donnell, P T, TC
Olson, S, Inf
Pearse, L H, MPC
Pina, M S, Inf
Plumb, J F, MPC
Raines, R M, SigC
Reynolds, J W, Inf
Rossnagel, F E, SigC
Schappaugh, George H, Arm
Scott, R H, Arty
Searcy, J W, CMLC
Shields, Buren R, jr, CMLC
Thomas, C R, Arty
Warden, E A, Arm
Wayne, N J, Inf

ARMOR—

Colonel

Beall, John A, jr, Ft Monroe, to Okinawa.

Lt Colonel

Brown, Robert P, Amherst, Mass, to USA Tng Cen Armor, Ft Knox.
Noel, John C, jr, Ft Knox, to USA Elm MAAG, Vietnam, Saigon.

Captain

Miller, Richard A, Ft Meade, to USA ROTC Instr Gp Pa, Annville, Pa, w/sta Det No 19 Univ of Scranton, Scranton, Pa.
Douthit, Harold C, Corvallis, Oreg, to Germany.
Palmer, Carl L, Ft Sam Houston, to Korea.
Haas, Richard J, Bloomington, Ind, to USA Elm MAAG, Vietnam, Saigon.
Booth, James W, Ft Knox, to USA Elm MAAG, Taiwan, Taipei.

To Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif

Schroeder, Julius T, Ft Knox.
Reilly, John A, jr, Ft Benning.

1st Lieutenant

Sitten, John R, jr, Ft Knox, to SHARPE Gen Det USA, Lathrop, Calif.
Spearman, David L, Ft Stewart, to Richmond QM Dep USA, Richmond, Va.
Cooper, Albert C, Ft Lewis, to USARAL.

—Continued on next page

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Unit .....
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Army Orders

From preceding page—

ARTILLERY—

Colonel

Williams, Urquhart P, Wash, DC, to USA Elm JUSMAG, Philippines, Manila, RP.
Harper, Neal W, Ft Sill, to USA Elm MAAG, Cambodia, Phnom Penh.

Lt Colonel

Laul, James G, Fairchild, Conn, to ODC SOPS USA, Wash, DC.
Munson, Thomas V, Provo, Utah, to Japan.

To Korea

Bright, Charles W, Ft Bragg.
Ewing, Thomas P, Enid, Okla.
Johnson, Malcolm C, Wash, DC.

To Germany

Thorne, John H, Ft Hancock.
Galloway, Neal C, Ft Sill.

Major

Barnes, Harold E, Chattanooga, Tenn, to USAAVNS, Ft Rucker.
Onstott, Thomas B, Orland Park, Ill, to USA ADGRU, Calif, Sacramento, w/sta Long Beach, Calif.
Kuttesch, Fred S, Baltimore, to USA Elct Pr Gr, Ft Huachuca.
Hunter, Roy V, Columbus, O, to USAAVNS, Ft Rucker.
Nemetz, Michael J, Ft Sill, to USA ADGRU Va, Richmond, w/sta Norfolk.

Captain

Holland, Von Q, Alexandria, Va, to 2d How Bn, 16th Arty, Ft Bragg.
Wolfman, Milton, Kearny, NJ, to Hq 2d Inf Bde, Ft Devens.
Reimold, Wallace L, jr, Johnson City, Tenn, to USA CA Sch, Ft Gordon.
Roehl, William A, Little Rock, Ark, to USA Flight Det Floyd Bennett NAS, Brooklyn.
Briggs, Jack L, Ontario, Calif, to 35th Arty Bde, Ft Meade.
Wadsworth, Theodore R, Ft Benning, to USA Adv Gp, Mass, w/sta Salem, Mass.

To Korea

Foote, Ashby M, jr, Ft McPherson.
Hunter, Robert L, Ft Lewis.
Lang, William F, jr, Ft Bliss.
Phillips, Charles W, Ellsworth AFB, S Dak.

1st Lieutenant

McDermott, Charles L, Ft Sill, to USA Cml C TC, Ft McClellan.
Williams, Charles L, Ft Campbell, to Off Stu Co USAAVNS, Ft Rucker.
Seidl, George F, Ft Bragg, to USASETAF.
Thurman, Wendell L, Army Cml Cen, to USARAL.
Lansing, Harold J, Ft Leavenworth, to USA Elm MAAG Taiwan, Taipei.

To Korea

Reese, John B, Ft Benning.
Lewers, Sam, Chicago.
Osburn, Charles E, Ft Lewis.

To Germany

Gower, Johnny K, Ft Lewis.
Miller, Edward J, Ft Campbell.
Osborn, Michael F, Ft Lewis.

2d Lieutenant

Green, Gerald R, Ft Lewis, to Stu Off Co USAAVNS, Ft Rucker.

CORPS OF ENGINEERS—

Lt Gen Emerson C Itschner, C of E

Colonel

Brown, Desloge, St Paul, Minn, to OC of Engrs USA, Wash, DC.
Newton, Carroll T, Los Angeles, to USA Elm MAAG Cambodia, Phnom Penh.

Lt Colonel

Thomas, Jesse, jr, Wash, DC, to Germany.
Archer, Norman R, Norfolk, to USA Elm Hq Pac Comd, Cp H M Smith, Hawaii.

Major

Lane, Ernest E, jr, Monterey, Calif, to OUSARMA, Am Emb, Athens, Greece.
Reagan, John W, Rollo, Mo, to USA AD GRU, Korea, Yongsan.
McElhenny, John F, Princeton, NJ, to Germany.

Captain

Greer, Robert W, Taipei, Taiwan, to OACSI USA, Wash, DC.
Loper, Thomas C, Ft Belvoir, to Off Stu Det Hq & Hq Co USALS, Presidio of Monterey.
Lee, Jack A, Ft Lewis, to USARAL.
Reedy, James J, Ft Leonard Wood, to Off Stu Det Hq & Hq Co USALS, Presidio of Monterey, Calif.

1st Lieutenant

Treadwell, Millard L, jr, Ft Belvoir, to Fifth USA Stu Det, Chicago, w/sta Iowa State College, Ames.
McGovern, William L, Ft Belvoir, to dy Sta Teheran, Iran for dy w/Topographic Fld Mapping Teams.
Pettet, Joseph D, College Station, Tex, to Stu Det USAES, Ft Belvoir.
Center, Dick D, Ft Campbell, to France.

To Korea

Anderson, George W, Ft Carson.
Hall, Clarence E, jr, Ft Bragg.
Thomas, Ronald E, Ft Bragg.

2d Lieutenant

Wrobleski, Raymond A, Ft Belvoir, to dy Sta Teheran, Iran for dy w/Topographic Fld Mapping Teams.
Schuster, James E, Ft Rucker, to Korea.

SIGNAL CORPS—

Maj Gen Ralph T Nelson, C Sig O

Colonel

Bess, Walter B, Wash, DC, to USA Elm Hq Pac Comd, Cp H M Smith, Hawaii.

Major

Oppenheimer, Hugh C, San Francisco, to Army Pictorial Cen, Long Island City, NY.
Gribble, Lee R W, Arlington, Va, to Off Stu Det Hq & Hq Co, USALS, Presido of Monterey.
Downing, John P, jr, Ft Leavenworth, to OC SIG O USA, Wash, DC.

Captain

Dills, Earle E, Ft Dix, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monerey, Calif.
Ridder, Don W, Ft Monmouth, to USA Elct Pr Gr, Ft Huachuca.
Crowe, Frank I, Paris, France, to USA Electronic Pr Gr, Ft Huachuca.
Kennedy, Robert E, Ft Devens, (AS) to Hq US ASA Europe, Frankfurt, Germany.

1st Lieutenant

Pearce, William L, Ft Gordon, to Off Stu Det Hq & Hq Co USALS, Presidio of Monterey, Calif.
Powell, Raymond, Ft Rucker, to USA Sig Tng Cen, Ft Gordon.

To Korea

Allen, John L, Ft Ord.
Dvorak, Ernest J, Tobyhanna, Pa.
Ott, Luther D, Ft Huachuca.
Brown, Elbert L, jr, Ft Sam Houston.
Moore, James R, Ft Gordon.

2d Lieutenant

Fitzpatrick, Hugh W, jr (AI) Ft Bragg, to USA Intel MP & SW Sch Europe, Oberammergau, Germany.

ADJUTANT GENERAL'S CORPS—

Maj Gen Robert V Lee, TAG

Lt Colonel

Carlano, Samuel P, Ft Harrison, Ind, to Hq Second USA, Ft Meade.
New, James H, Wash, DC, to USA Engr Cen & Ft Belvoir.

Captain

Parks, Dorothy R, Governors Is, NY, to US WAC Cen, Ft McClellan, Ala.
Perge, Einer, Governors Is, NY, to Germany.

JUDGE ADVOCATE GENERAL'S CORPS—

Maj Gen George W Hickman, jr, TJAG

Jaffe, Morton S, Redstone Arsenal, Ala, to USA Gar, White Sands Msl Range, NMex.
Barry, Arthur R, Ft Meade, to Germany.

Major

Kennison, Samuel M, Governors Is, NY, to France.

QUARTERMASTER CORPS—

Maj Gen Andrew T McNamara, QMG

Colonel

Retzky, Clarence, Alexandria, Va, to Korea.
Parr, Ivan W, Natick, Mass, to Ft Worth Gen Dep USA, Ft Worth.

Major

Coughlin, John J, Ft Lee, to Germany.
Weston, Leon G, Pariie View, to QM Tng Comd USA, Ft Lee.

Captain

Gage, Frederic W, Ft Sam Houston, to 4th US ASA Fld Sta, Asmara, Eritrea.

To Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.

Caras, Louis S, Ithaca, NY.
Haugen, Torval L, Wash, DC.
Crawford, Jack G, Ft Lawton.

To Korea

Grossman, James M, Ft Campbell.
Des Jardins, Normand A, Columbus, SC.

1st Lieutenant

Morey, William S, New Cumberland, Pa, to USA Elm Hq Pac Comd, Cp H M Smith, Hawaii.

FINANCE CORPS—

Maj Gen Paul A Mayo, C of F

Lt Colonel

Perrigo, Jack G, Wash, DC, to Korea.

MEDICAL SERVICES—

Lt Gen Leonard D Heaton, SG

Lt Colonel

Rhodes, Gustave G, Albuquerque, N Mex, to USAH, Navaho Ord Dep, Flagstaff, Ariz.

Major

White, David C, Los Alamos, N Mex, to Hq Def Atomic Spt Agcy USA Elm, Wash, DC.
West, Glenn A, Ft Benning, to AFIP Wash, DC, w/sta Naval Med Rsch U No 3, Cairo, United Arab Republic.
Chandler, Eugene E, Ft Ord, to Madigan GH, Tacoma.

Captain

De Swarte, Richard D, Cp Lucas, Mich, to Ireland AH, Ft Knox.
Pearce, Luther W, Wash, DC, to 4th Inf Div, Ft Lewis.
Shilling, Robert P, Cp Lucas, Mich, to USA Disp, Ft Niagara.
Pyke, Thomas W, Ft Campbell, to Stu Det Hq Third USA, Ft McPherson, w/sta Womack AH, Ft Bragg.
Reed, William A, Ft Campbell, to Stu Det Hq Third USA, Ft McPherson, w/sta Martin AH, Ft Benning.
Dossmann, William F, Ft Sam Houston, to Letterman GH, Presidio of SF.
Neil, Alexander J, Ft Benning, to Fitzsimons GH, Denver.
Palmbaum, Paul J, Flagstaff, Ariz, to Letterman GH, Denver.
Williams, Derek W, Ft Rucker, to Fitzsimons GH, Denver.
Troske, Robert L, Pensacola, Fla, to USAH, Ft Rucker.
Huott, Archer D, New York, to USA Disp, Ft Slocum.

1st Lieutenant

Broussard, William J, San Francisco, to USAH, Ft Jackson.
Nagy, John L, San Francisco, to USAH, Ft Leonard Wood.
Ferraro, Patrick J, El Paso, Tex, to USA Disp, Ft Ritchie.
Schwartz, Martin N, El Paso, Tex, to USAH, Sandia Base, N Mex.
Whites, Jack C, Ft Benning, to USAH, Sandia Base, N Mex.
Stagnone, James J, San Francisco, to Stu Det Hq Third USA, Ft McPherson, w/sta Navy Sch of Avn Medicine NAS, Pensacola.
Gallo, Henry D, San Francisco, to USA Med Fld Actv Unit, WRAMC, Wash, DC.
Hill, Paul S, Ft Sam Houston, to 3d Armd Div, Ft Hood.
Littell, Delvin E, Denver, to 487th Med Co Second USA Msl Comd, Ft Carson.
Rosato, Dominic J, Phoenixville, Pa, to USAH, Ft Campbell.
Darr, Joseph L, Tacoma, Wash, to Stu Det Hq Third USA, Ft McPherson, w/Sta Navy Sch of Avn, NAS, Pensacola.
Byers, Barton, Phoenixville, Pa, to USA Disp, Tooele Ord Dep, Tooele, Utah.
Deremee, Richard A, El Paso, to USA Disp, Ft Myer.
Farson, Richard A, Denver, to 3d Armd Cav, Ft Meade.
Fenello, Anthony P, El Paso, Tex, to USA Disp, Seneca Ord Dep, Romulus, NY.
Merkling, Fred C, jr, Phoenixville, Pa, to USAH, Black Hills Ord Dep, Igloo, SDak.
Merworth, Roy W, El Paso, to USAH, Ft Huachuca.
Myers, Theodore P, San Francisco, to Ireland AG, Ft Knox.
Poe, Robert H, Wash, DC, to USA Med Rsch Lab, Ft Knox.

To 82d Abn Div, Ft Bragg

From Tacoma, Wash:

McCaffery, James M Walter, Daniel L
Paulsrud, David G

To 1st Armd Div, Cmbt Comd A, Ft Hood

Couch, Billy L, Phoenixville, Pa.
Landry, Edgar P, jr, San Francisco.

To USA Disp, Chicago

LoPiccolo, Vincent J, Ft Sam Houston.
Williams, Irving, 3d, Ft Bragg.

To Germany

Reaves, John A, jr, El Paso, Tex.
Keller, Gerald C, Tacoma, Wash.
Kruger, Robert L, Ft Sam Houston.
Leone, Richard A, Wash, DC.
Colliton, Patrick A, Tacoma, Wash.
Raney, Jacob L, Ft Sam Houston.
Stelter, Gerald P, Ft Sam Houston.
Wood, George T, III, Wash, DC.
Emanuel, Johnnie M, Ft Benning.
Kruger, Robert L, Ft Sam Houston.
Meis, Paul J, Ft Benning.
Raney, Jacob L, Ft Sam Houston.
Vail, James T, jr, El Paso, Tex.
Ioffreda, Pasqualino, F C, Ft Bragg.

Dental Corps—

Maj Gen James M Epperly, Chief

Colonel

Williams, William T, Governors Is, to USA Dental Det, Ft Knox.

Captain

Snyder, Norman, Ft Sill, to Valley Forge GH, Phoenixville, Pa.

Medical Service Corps—

Col Roy D Maxwell, Chief

Major

DePumpo, Lester J, Ft Benning, to Hq First USA, Governors Is, w/sta Rochester, NY.

Association Will Refund $2½ Million; L/G Wm. F. McKee Chosen As President

A total of $2,490,000 in annual refunds will be made this month to eligible members of the Armed Forces Relief and Benefit Association.

The action was voted at the Associations annual meeting at which Lt. Gen. William F. McKee, USAF, was appointed President.

The refund, the 13th consecutive one paid since the Association was organized in 1947, will be at the rate of $5.50 per month, resulting in a net cost of $3.50 per month for $12,000 Group Life Insurance to non-flying members. Flying members pay an additional $3.50.

Claims paid during the year to survivors of deceased members, totalled $1,368,000.

RAdm. John B. Lyon, USN-Ret., Secretary-Treasurer, reported that membership has increased to almost 40,000.

Admiral Lyon also indicated that after the annual refund this month, action will be underway to provide an additional benefit to members in the form of an annual Scholarship Award Program under which 20 scholarship awards of $500 each will be made to children of members. These awards will be made early in August.

The newly elected Board of Directors is composed of: General McKee; RAdm. Bernard A. Clarey, USN; RAdm. Richard C. Arnold, USPHS; Maj. Gen. Robert S. Moore, USA; Maj. Gen. William P. Farnsworth, USAF; Maj. Gen. Donald M. Weller, USMC; Maj. Gen. Paul A. Mayo, USA; Brig. Gen. William B. Keese, USAF; and RAdm. Henry J. Wuensch, USCG.

General Edwin W. Rawlings, USAF-Ret., continues as Chairman of the Board.

Other officers appointed at the meeting are: Maj. Gen. Robert S. Moore, USA and RAdm. Bernard A. Clarey, USN, Vice Presidents; RAdm. John B. Lyon, USN-Ret., Secretary-Treasurer; Col. Edward J. O'Donnell, USAF-Ret., Assistant Secretary-Treasurer and Mr. Morton H. Wilner, General Counsel.

The Association is located in its new offices at: 1710 H Street, N.W., Washington 6, D. C.

EXPLOSIVES CHIEF

Col. A. W. Hamilton, USA, is the new Chairman of the Armed Services Explosives Safety Board.

He succeeds Capt. W. T. Jenkins, USA, who retires 30 June.

Colonel Hamilton has been the Army staff representative on the Board for the past four years. Prior to joining the Board, he was Chief of the Ordnance Field Safety Office in Charleston, Ind.

The Board is responsible for establishing safety standards designed to correct hazardous conditions in handling transportation and storage of explosives and ammunition of all kinds. Duties of the chairman rotate among the three Services, normally on a two-year basis.

Col. Sperry To Okinawa

Col. Frederick M. Sperry, Deputy Commander of the XVI Army Corps in Omaha, has been assigned to Okinawa and will depart the U. S. 27 June.

M/G Sands Heads For SHAPE Duty

Maj. Gen. Thomas J. Sands, Acting Commandant, Armed Forces Staff College, Norfolk, Va., will be assigned to SHAPE as Assistant CofS, Programs, in July.

Brig. Gen. Ellsworth I. Davis, Pacific Ocean Army Division Engineer, Honolulu, will be assigned to U. S. Army Europe in August.

Case, Vernon E, Ft Sam Houston, to Off Stu Det Hq & Hq Co USALS, Presidio of Monterey, Calif.

Captain

Sherman, George, Louisville, to France.
Holman, Edward F, Boston, Mass, to USAH, Ft McPherson.
Clark, Allyn L, Ft Benning, to Stu Det AMSS BAMC, Ft Sam Houston.
Campbell, William J, Columbus, O, to WRAIR, WRAMC, Wash, DC.
Duttweiler, David W, Army Cml Cen, to Stu Det Hq Second USA, Ft Meade, w/sta Johns Hopkins Univ Sch of Engr, Baltimore.
McFarland, Cowan J, Ft Sam Houston, to Fifth USA Stu Det, Chicago, w/sta Bloomington, Ind.
Fletcher, John L, St Louis, to USA Med Rsch Lab, Ft Knox.
Dunlap, Ralph E, Tooele, Utah, to USAH, Ft Lawton.
Pepmiller, Earl G, St Louis, to Germany.

1st Lieutenant

Jefferies, Eddie P, Wash, DC, to Stu Det USA Med Depot, Louisville, Ky, w/sta USAH, Ft Meade.
Sommers, George A, Fargo, N Dak, to Germany.

2d Lieutenant

Galbraith, Gary E, Columbus, O, to USAH, Ft Hood.
Summary, Robert J, Ft Hood, to BAMC, Ft Sam Houston.
Crow, Kenneth E, Ft Riley, to Stu Det USA Med Depot, Louisville, Ky, w/sta Atlanta Gen Dep, Forest Park, Ga.

Army Medical Specialist Corps—

Col Ruth A Robinson, Chief

Major

Lipscomb, Mary, Chicago, to Hq Fifth USA Stu Det, Chicago, w/sta Univ of Wis, Madison.

Captain

Fisk, Mary L, Ft Sam Houston, to Hq Fifth USA Stu Det, Chicago, w/sta Mich State Univ College of Home Economics, East Lansing, Mich.

Army Nurse Corps—

Col Margaret Harper, Chief

Lt Colonel

Witczak, Ann M, Wash, DC, to BAMC, Ft Sam Houston.

Major

Hansen, Harriett F, Flagstaff, Ariz, to Letterman GH, San Francisco.
Dunlap, Lillian, Denver, to Army Medical Service Sch, BAMC, Ft Sam Houston.
Flowers, Mary M, Sault Ste Marie, Mich, to USAH, Navajo Ord Depot, Flagstaff, Ariz.

Captain

Brown, Inez M, Denver, to Stu Det AMSS BAMC, Ft Sam Houston.

ORDNANCE CORPS—

Lt Gen John H Hinrichs, C of Ord

Lt Colonel

Whitmore, Harry E, Monterey, Calif, to OUSARMA Am Emb, Bonn, Germany.

Major

Philps, Frank M, jr, Wash, DC, to Germany.

To USA Elm MAAG, Taiwan, Taipei

Gecik, Michael G, Redstone Arsenal, Ala.
Ray, Ernest E, jr, Atlanta, Ga.
Young, Richard E, Ft Meade.

Captain

Kerr, Edward J, Aberdeen Pr Gr, to USA Arctic Test Bd, Ft Greely, Alaska.
Morgan, Horace R, Ft Campbell, to France.
Glasgow, Keith A, Aberdeen Pr Gr, to USA Elm MAAG, Taiwan, Taipei.

To Germany

Morrissey, Robert J, Aberdeen Pr Gr.
Wallace, George W, San Francisco.

2d Lieutenant

Hussey, John E, Ft Hood, to USA Ord Dist SF, Oakland, Calif.
Klaudt, Charles L, Ft Riley, to USA Gar, White Sands Msl Rg, N Mex.
Herrman, Philip J, Ft Riley, to USA Ord Tk Autmv Comd, Detroit.
Horner, William D, Ft Riley, to USA Ord Tk Autmv Comd, Detroit.
Sharp, Lewis B, Ft Benning, to USA Ord Arsenal Rock Island, Ill.
Shondell, Robert B, Ft Riley, to USA Ord Depot, Rossford, Toledo, O.

Signal Corps Twins Are Senior Aviators

TWO Signal Corps officers, twins, have been awarded Senior Army Aviator wings. Capt. Lloyd J. Petty, right and Capt. Floyd E. Petty, left, received their wings from Col. J. L. Leidenheimer, Chief of the Signal Corps Aviation Branch.

Capt. Lloyd Petty, 1029 North Pegram Street, Alaxandrie, Va., reecntly brought **the first pictures taken by TIROS I, the first successful weather satellite,** to Washington from the Army Signal Corps tracking station at Ft. Monmouth, N. J.

Capt. Floyd Petty of Ft. Monmouth is on orders to join the Third Armored Division in Europe. His wife is the former Miss Mickey Meckel of San Antonio, Texas.

Capt. Lloyd Petty, Chief of Ground Based System Section of Colonel Leidenheimer's branch, is married to the former Lyn Lockard of Houston. The couple has two daughters, Lyndia and Lisa, and a son, David.

Col. Shettle Gets Korea Duty

Col. Charles G. Shettle, formerly with the 2d Infantry Division at Ft. Benning, Ga., will assume duties with the Army Advisory Group in Korea early this summer. He had been Division Deputy Brigade Commander.

Culver, David G, Ft Riley, to USA Ord North Depot Acty, Romulus, NY.
Edwards, John S, Ft Benning, to USA Ord Arsenal Frankfor, Philadelphia.

To USA Ord Arsenal Benicia, Benicia, Calif.

Fisher, Joseph J, Ft Hood.
Goodman, Gerald R, Ft Riley.

To USAOGMS, Redstone Arsenal, Ala

Buckbee, Donald M, Ft Lewis.
From Ft Hood:
Ogle, John D
Watson, Harry M, jr
Wendt, Robert L

To Germany

Lloyd, Timothy L, Ft Lewis.
Ritchie, J Bonner, Ft Benning.
Russo, Albert, Ft Meade.
Wallace, William C, Ft Lewis.
Wishart, James Y, Ft Meade.

CHEMICAL CORPS—

Maj Gen Marshall Stubbs, C Cml O

Colonel

Williams, Timothy C, Wash, DC, to Hq Fourth USA, Ft Sam Houston.

Lt Colonel

Shapira, Norman L, Ft McClellan, to USAIS, Ft Benning.

Major

McNulty, Mildred M, Wash, DC, to USA Cml C Intel Agcy, Arlington Hall Sta, Arlington, Va.
Bundy, Robert E, Syracuse, NY, to USA Log Mgt Cen, Ft Lee.

1st Lieutenant

Kuntz, Paul E, Ft McClellan, to USA Cml C Arctic Test Actv, Ft Greely, Alaska.
Smargon, Joseph, Ft Bragg, to USA Cml Cen & Cml C Mat Comd, Army Cml Cen, Md.

CHAPLAINS CORPS—

Maj Gen Frank A Tobey, C of C

Major

Blunk, James B, Albuquerque, N Mex, to Fifth USA Stu Det, Chicago, w/sta Menlinger Foundation, Topeka, Kans.
Mashburn, Robert F, Norfolk, Va, to 17th Arty Gp, Army Cml Cen, Md.

TRANSPORTATION CORPS—

Maj Gen Frank S Besson, jr, C of T

Colonel

Walker, John H, jr, Wash, DC, to Hawaii.
Looper, Ransome T, Oakland, Calif, to OCOFT USA, Wash, DC.

Lt Colonel

Richards, Darrie H, Ft Ord, to Korea.

Col. Kenderdine To Paris

Col. John M. Kenderdine has left the Third Army at Ft. McPherson, Ga., for assignment with the U. S. Army, European Command in Paris.

Major

Scherberger, Richard J, Norfolk, Va, to 1st Admin, Ft Riley.
Kingston, Thomas J, Oakland, Calif, to Korea.

Captain

Karlson, Ernest E, Ft Eustis, to USA ROTC Instr Gp, Annville, Pa, w/sta Det 18 Bucknell Univ, Lewisburg, Pa.
Moore, Gordon E, Ft Bragg, to Hq Stu Det Second USA, Ft Meade.
Bean, William E, New Orleans, to France.

1st Lieutenant

Whatley, Howard G, Ft Eustis, to Hq USA TTCG, New Orleans.
Henry, Robert L, jr, Ft Bragg, to Korea.
Leslie, George W, Wash, DC, to USARYIS, Okinawa, Ryukyu Islands.

To Germany

Martin, Samuel, Ft Jackson.
Frye, Norman E, Ft Eustis.

MILITARY POLICE CORPS—

Maj Gen Haydon L Boatner, PMG

Major

To Germany

Agers, Robert D, Ft Devens.
Brown, Jacob, Ft Gordon.

Captain

Haubner, William P, Ft Lee, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.
Painter, Harry J, Vancouver Bks, Wash, to France.

1st Lieutenant

Hauschild, John L, Ft Gordon, to Okinawa.

CHIEF WARRANT OFFICERS—

Clay, Uel E, Army Cml Cen, to ARMISH/MAAG, Teheran, Iran.
Inman, Ernest R, Cp Lucas, to Stu Det Hq & Hq Co USA Elm Fld Comd, DASA, Sandia Base, N Mex.
Van Horn, Wilbur B, Ft Gordon, to USA Sig Tng Cen, Ft Gordon.
Branch, Robert K, Cp Wolter, to Korea.

To Germany

Barch, **W-3** John J, Ft Bliss.
Naleski, **W-2** Clifford J, Killeen Base, Tex.
Rodriguez, **W-2** Miguel A, Aberdeen Pr Gr.
Coyle, **W-2** James W, Kingstown, RI.

WARRANT OFFICERS—

Duncan, William O, Redstone Arsenal, Ala, to Germany.

RETIRED—

Colonel

Young, Clark, pd (30%) fr temp disab ret list.

Lt Colonel

Diehl, Charles E, pd (80%) fr temp disab ret list.
Olson, William P, pd (60%) fr temp disab ret list.
Kirk, Lewis H, jr, Arty, pd (30%).

Captain

Daniels, Irene H, pd (60%) fr temp disab ret list.
Wolsborn, Samuel, AGC, pd (20%).
Probasco, Nancy A, pd (60%).

—Continued on next page

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MOVING OVERSEAS?

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Army Orders

From preceding page—

Chief Warrant Officer

Gochinour, W-2 Floyd E, OrdC, pd (40%) as Lt Col.

Retired Upon Application

Colonel

Farmer, Herbert F, TC.
Brown, Percival S, FC.
Lardin, Harry E, Armor.
Matyas, Albert A, Arty.
Ewing, John T, Inf.
Kirsten, Elwyn N, Ord C.
Megica, Martin G, Ord C.
Barker, George M, Inf.

Lt Colonel

Williams, Robert W, jr, AI.
Padgett, Edmond J, Armor.
Petterson, Marcus A, TC.
Manson, Peter C, JAGC.
Piercy, Gay V, Ord C.
Godby, Garland D, MPC.
Hutchison, George W, Arty.
McDonald, Robert R, Arty.
Parker, Joseph P, Inf.
Morris, Stephen E, Sig C, as Col.
Hoffman, Charles W, jr, MC.
Robbe, Alice J, ANC.
Hustead, James M, 2d, Arty.
McKay, Hortense E, ANC.
Brown, Ausy P, Inf, as Col.
Keltz, Charles E, MPC.

Major

Checkle, Fabian L, AI, as Lt Col.
Burgos, Eladio A, Inf.
Jones, Wilbert L, Arty.
King, Samuel L, Inf, as Lt Col.
Taylor, Robert R, jr, Ord C.
Rembijas, Michael F, Arty.
Cave, Glenn E, TC.

Captain

Coots, Thomas F, Ord C.
Price, Calvin W, CE, as Maj.

Chief Warrant Officer

Gross, **W-4** Norman N, as Lt Col.
O'Barr, **W-3** Hugh A, FC.
O'Brien, **W-4** Daniel H, Ord C.
Snyder, **W-2** Chester D, FC.
Clements, **W-3** Lewis M, Ord C.
Griffin, **W-4** Thomas F, jr, CE, as Lt Col.
Pierce, **W-3** George B, QMC, as Lt Col.
Wilson, **W-2** James E, MSC.
Moore, **W-4** Edward C, jr, as Col (MPC).

TO TEMP DISAB RET LIST—

Rigdon, **Col** Jonathan M, MC (50%).
Whitfield, Robert L, jr, MC (60%).
Hargreaves, **Lt Col** Robert P, MC (100%).
Whaley, **Capt** William B (40%) prev orders amended.
Cromb, **Sfc** Vernon E, as Capt (60%).

RESIGNED—

Wever, **Capt** Robert C, MC.
Seich, **1st Lt** Glenn C, CE.
Rose, **1st Lt** James E, FC.
Aller, **1st Lt** Dwight C, Inf.

PROMOTED IN RA—

Messel, **1st Lt** Albert K, Inf.
Stemle, **1st Lt** Richard A, QMC.
Salonen, **1st Lt** William L, Arty.

To Colonel

W/DR 1960

19 May: Bearce, Herrick F, Sig C.
21 May: Badger, Thomas J, Arty.

To Lt Colonel

W/DR 1960

19 May: Kilster, Kenneth K, MPC; Tate, Willie L, QMC; Williams, Trevor E, Inf.
20 May: Griggs, Archie J, TC; Way, Evert C, Inf; White, Stephen H, Inf; Jones, Peggy G, ANC.
21 May: Lehtonen, Reino O, Ord C; Long, Floyd H, QMC; Schulten, Leo E, jr, AGC.
22 May: Blewett, Aaron E, Inf; Boothe, John E, Inf; Bozamus, Walter J, Arty.
23 May: Hicks, Raymond L, CE; Rigel, William E, Inf.

To Major

W/DR 1960

21 May: Morris, Edward LeR, Inf; Pardee, Robert E, Cml C; Appleton, Rolland D, Arty.

To Captain

W/DR 1960

18 May: Westlake, Richard K, Armor.
19 May: Chomko, Gene N, Inf; Coleman, Edward A, Arty; Higgins, James W, Arty; Hurd, Philip S, Arty; Mitchell, William H, Ord C; Schweizer, Robert L, Arty; Wright, Joseph, Arty.
20 May: Reade, John C, jr, Inf; Swadell, Robert A, Sig C; Thomas, Giles R, jr, Inf; Forsha, Sue M, ANC; Gregory, Rita T, AMSC.

To 1st Lieutenant

W/DR 1960

18 May: Pierce, Ellis E, jr, Ord C.
20 May: Cochran, James O, Arty; McConnell, Bruce D, Armor; Nutt, John W, Inf.
21 May: George, Edward H, 2d, CE.
22 May: Edwards, Emmet D, jr, FC; Sims, John C, jr, Ord C.

To CWO, W-2

W/DR 1960

21 May: Green, James H, AI.

RA PROMOTIONS CONFIRMED—

To Lt Colonel

Kuehlke, Christian G, jr, Arty.
Lossen, Robert L, Arty.

To Major

Goldrick, R N, SigC
Hayes, S H, CE
Hill, J C, Inf
Holtwick, P B, MSC
Hyndman, J H, MPC
Johnson, A J, MSC

To Captain

Falconer, W J, TC
Ferguson, W H, jr, TC
Fike, E C, CE
Fischer, A F, Inf
Haller, Y I, MC
Heath, J F, MSC
Heimann, E M, ANC
Hensley, R K, Inf
Henslick, J R, Inf
Hiley, T E, sr, Arm
Howard, W C, Arty
Johnson, J, jr, CmlO
Johnston, D E, TC
Junot, A J, TC
King, I W, Arty
Kobata, K, Inf
Koontz, W E, Arty
Hoyle, F E, Arty
Linkous, C D, jr, Arty
Lodge, T C, Inf
Logan, F S, Inf
Mann, C C, Inf
McIntosh, J H, QMC
Mess, J A, Inf
Michael, L G, jr, Inf
Motta, P R, Arty

To 1st Lieutenant

Doar, J M, Inf
Hall, G W, jr, CE
Hanks, J W, Arm
Harts, W G, SigC
Heggen, L E, Inf
High, C S, Arty
Hollister, M P, OrdC
Hopper, S R, Arty
Johnson, G K, OrdC
Katz, C M, TC
Kelly, T W, AGC
Koonce, P H, Inf
Kubas, M J, Inf
Laughbon, R W, QMC
Mah, Joe, Arty
Martin, S, TC
McGinnis, J W, MSC
Meyer, A E, MPC

To CWO-W-3

Friedberg, Karl M, OrdC.

TEMPORARY PROMOTIONS—

To 1st Lieutenant

Melton, Norman J, Inf.

To CWO, W-4

Byrd, Roland U, AGC; Smith, Ralph L, AI.

To CWO, W-3

Hampton, Luther A, AGC; Harmon, Thomas C, Sig C; Hudson, Charles H, jr, AGC; Richards, James H, QMC; Waldman, Robert G, AGC; Womack, Lawrence F, JAGC.

APPOINTED IN RA—

Captain

Fox, Lother, QMC.

2d Lieutenant

O'Bryan, Robert D, Cml C/Arty.

BRANCH ASSIGNMENTS—

Stone, **Maj** William L, fr Inf to Ord C
Milliron, **1st Lt** Joseph F, fr Inf to Ord C.
Warner, **1st Lt** Leo V, fr CE to TC.
Stenehiem, **1st Lt** George N, fr Inf to TC.

DESIGNATED ARMY AVIATORS—

Master Army Aviators:
Reed, **Maj** Hubert N, Arty.
Senior Army Aviators:
Nolan, **Capt** James M, Arty.
Stedman, **Capt** Thomas M, TC.
Campbell, **Capt** John, jr, Arty.
Walker, **Capt** William A, Inf.
Inman, **Capt** Phillip W, Arty.
Muter, **Capt** Joseph J, TC.
Boswell, **Capt** Ernest L, Arty.

ADVANCED ON RET LIST—

Jones, **M/Sgt** John R, to WO.

EM RET & TRF TO USAR—

Schechter, **S/Maj** S
Meyers, **M/Sgt** L R
Bonovich, **1st Sgt** P D
Boomhower, **S/Mag** R O
Brown, **M/Sgt** R
Colgin, **Sp5** M W
Dietrich, **M/Sgt** W A
Farley, **Sfc** A J
Faulkner, **Sgt** M, jr
Hornbeck, **M/Sgt** J
Lindie, **M/Sgt** H E
McCarthy, **Sp7** J M
McKinney, **S/Sgt** M P
Parson, **Sfc** C E, jr
Rains, **S/Maj** E D
Reagan, **M/Sgt** C L
Sprague, **Sp5** A
Toth, **Sfc** S J
Uhlig, **Sp5** T
Bell, **M/Sgt** L H, sr
Alewine, M/Sgt L
Benoit, **Sfc** P P
Brier, **Sgt** R J
Erlenbush, **Sfc** L F
Fegel, **M/Sgt** F J
Fulton, **M/Sgt** W F
Henratty, **Sfc** B H
Herrin, **M/Sgt** L J
Kiff, **Sgt** J G
King, **M/Sgt** W C
Lewis, **M/Sgt** R R
Mainwaring, **M/Sgt** C E
Myers, **M/Sgt** L
Robertson, **M/Sgt** L E
Schneider, **Sfc** E W
Shiner, **M/Sgt** M S
Stotler, **M/Sgt** J W
Williams, **M/Sgt** L L
Turbyfill, **Sp4** A D
Mason, **Sp5** J C
Bunch, **Sfc** C E
Madison, **Sgt** J N
Tucker, **M/Sgt** J R
Nevarez, **M/Sgt** J
Clanton, **Sp4** B M
Davis, **Sfc** P D
Harper, **Sfc** M S
Sansom, **Sfc** W E
Dean, **Sp5** B O
Gurbada, **Sfc** F
Norris, **S/Maj** J L
Windham, **M/Sgt** J W
Williams, **M/Sgt** B K
Biertz, **M/Sgt** K W
Congleton, **Sp5** G
King, **M/Sgt** J R
O'Donnell, **Sfc** C V
Osburn, **M/Sgt** J R
Osborne, **Sfc** A K
Snyder, **Sp5** H
Wilgus, **M/Sgt** E L

ENLISTED MEN RETIRED—

Finan, **M/Sgt** John J, as Lt Col.
Smith, **M/Sgt** Leon C, as LtCol.
Foss, **M/Sgt** Harold D, as Maj.
Jackson, **M/Sgt** Kyle R, as Lt Col.
Oden, **S/Sgt** William O, as Maj.
Gelina, **Sfc** Howard M, as Capt.
White, **M/Sgt** Joseph A, as Maj.
Sullivan, **S/Sgt** John L, as Lt Col.
Jonson, Leslie M, as Maj.
Thompson, **M/Sgt** Nathan P, as Lt Col.
Ellis, **M/Sgt** Frank G, as Maj.
Thompson, **M/Sgt** Frank G, as Maj.
Baker, **M/Sgt** Harry S, as Maj.
Edmonston, **S/Sgt** Albert E, as Lt Col.
Shearin, **Sfc** William F, as Maj.
Munn, **M/Sgt** R J
Toliver, **Sp2** E E
Thornton, **M/Sgt** F
Tiura, **Sp5** W T
Musgrave, **Sfc** G D
Monroe, **Sp5** F
Williams, **Sp2** J B
Blankenship, **M/Sgt** W
Hoff, **Sp5** D L
Wells, **Pvt** J D

Mrs. Marshall Presents Awards At Benning

THE first two officers of advanced Infantry classes of the Army Infantry School to win General of the Army George C. Marshall Awards for excellence in military writing are shown here with Mrs. Marshall. Articles by the two officers which led to their selection for the bronze medallion awards will be printed in the June-July issue of The Infantry Magazine, official publication of The Infantry School. Winners are Capt. Hugh McWhinney, left, advanced class No. 2, and Capt. Larry S. Mickel, class No. 1.

Mrs. Marshall flew from Washington, D. C., to make the first presentations.

Lt. Marshall Is Aide

1st Lt. W. Jon Marshall, USMA, '58, has assumed duties as Aide-de-Camp to Brig. Gen. John A. Berry, 1st Infantry Division Artillery Commander at Ft. Riley, Kan.

He succeeds 1st Lt. James L. Seeley, who will attend the Artillery Officer's Advanced Course at Ft. Sill, Okla., and then go to Germany.

B/G Speidel Leaves Germany For Ft. Bragg

Brig. Gen. George S. Speidel, jr., VII Corps Artillery CG, has left Germany for duty as XVIII Airborne Corps Artillery at Ft. Bragg, N. C.

Brig. Gen. William F. Ryan, 4th Armored Division Artillery CG, will succeed General Speidel the latter part of June.

Report From Chile

SANTIAGO, CHILE

THE military might of the United States is being deployed here to combat hunger, suffering, and death.

In the midst of earthquakes and other natural disasters which have been and still are ravaging Chile, U. S. Army, Navy, and Air Force units are rushing life-saving medical supplies and personnel, and other disaster teams to some of the most remote sections of southern Chile.

The huge "Samaritan" airlift began late in the evening of 25 May, when U. S. military units in the Panama Canal Zone and the ZI were alerted for immediate departure. They received the same notice—of only one or two hours—which they would be allowed under emergency wartime conditions.

Heading the mass airlift of Army troops and medical supplies is Maj. Gen. William P. Fisher, USAF, Commander of MATS Eastern Transport Air Force. He led the initial stages from his headquarters at McGuire AFB, N. J., and on 29 May arrived here to monitor operations in the disaster area.

Spearheading operations in Chile was a U. S. disaster survey team, headed by Col. Jobie J. Dixon, USA, U. S. Caribbean Quartermaster. Other members of the team included Lt. Col. James O. Thompson and M/Sgt Robert A. Crothers of the U. S. Army Caribbean G-4 section; Maj. Irving H. Canfield, Caribbean Command Deputy Surgeon; and 1st Lt. Dale Cockle.

In charge of operations here is Col. W. P. Goodwin, Chief of the U. S. MAAG to Chile. He has been designated as Commander of Joint Task Force One for U. S. Armed Forces relief operations in Chile.

Medical aid to Chile consists of two completely equipped 400-bed field hospitals, located at Puerto Montt and Valdavia in southern Chile.

The 15th Field Hospital, Ft. Bragg, N. C., commanded by Lt. Col. Howard G. Kreiger, is deployed at Valdavia. At Puerto Montt is the 7th Field Hospital, Ft. Belvoir, Va., commanded by Lt. Col. Arthur A. Terrill.

These hospitals may change locations if the earthquakes and tremors continue.

Task Force units in Chile have orders to remain until the emergency is over.

Members of the Air Force Mission in Chile are: Col. William R. Calhoun, jr., Majors Bertil E. W. Benson, Clarence Hall, jr., James S. Norman, Victor Torres, Capt. David L. Findley, M/Sgts. Benjamin D. Carloss, Basil Stanko, James L. Haynes, jr., George F. Pirnik, and S/Sgt. William E. Walsh.

The Army Mission to Chile is headed by Colonel Goodwin. Other members are Lt. Col. James A. Seab, Captains Robert H. Erdrich, and Taylor T. Lowry, jr., M/Sgts. Sidney S. Donaldson, and Tubin C. Errico.

(Next week's issue of The Journal will feature a detailed report on the rescue mission to Chile.)

Greek Nurse Chief Makes U.S. Tour

The organizer and chief of the Queen Frederika Nurse Corps of the Greek National Army, Lt. Col. Cleopatra Avayanou, is on a two-month tour of the U. S.

She heads the Queen Frederika Military Nursing School in addition to being General Chief Nurse of the Queen Frederika Nurse Corps.

INDIANHEAD G-4

New G-4 of the 2d Infantry Division at Ft. Benning, Ga., is Lt. Col. Gabriel A. Ivan. He succeeds Lt. Col. Carl C. Ulsaker, assigned to the Fourth Army at Ft. Sam Houston, Tex.

Colonel Ivan had been Deputy Commander of the 2d battle group, 1st Infantry.

AMC Establishes New Data Systems Directorate Under Command of B/G Gideon

A new Directorate of Data Systems has been established at AMC at Headquarters, Wright-Patterson AFB, Ohio.

General S. E. Anderson, AMC, Commander, noted that AMC is one of the nation's largest users of electronic data processing equipment, employing 18 large-scale, 10 medium, and 29 small-scale computers.

The new directorate is headed by Brig. Gen. Francis C. Gideon, who has been AMC's Director of Transportation. Col. Jack N. Stovall is the new Director of Transportation. He has been Deputy Director of Transportation since April 1959.

B/G Gideon

The Directorate will be responsible for development and implementation of standard materiel data systems Air Force-wide and development and implementation of the logistics management data systems within AMC.

This action will provide contractors for the Air Force with a single point for the resolving of problems relating to processing and transmitting information between AMC and the contractors.

The electronic data processing industry itself will benefit similarly in having a single point of contact on data development, AMC said.

Another responsibility of the new directorate involves improvements in techniques, or the use of advanced developments in operations, research and analysis.

Last of the major functions to be handled by the directorate is the evaluation and selection of data communications and processing equipment. The data communications equipment includes the transceivers used in the Air Force's world-wide supply requisitioning system. However, the new directorate's duties will involve only the selection of equipment, and not the operation of the transceiver system.

Electronic data processing equipment was first used by the Air Materiel Command when a large-scale computer was installed at AMC Headquarters in July 1954. That was a UNIVAC still in use.

The large-scale computers are used for inventory management, weapon system management, and many other functions. Two of the machines at San Bernardino (Calif.) Air Materiel Area, are engaged solely in management of materiel support of missiles.

General Gideon, USMA '36, was one of the first 100 Americans to fly into Japan at the end of WWII.

His post-war service included being in the Office of the JCS. He was Director of Operations for MATS for two years and Commander of the 1607th Air Transport Wing, Heavy, from July 1954 to August 1958.

In September, 1958, General Gideon came to Headquarters, AMC, as Installations Engineer (now called Office of Civil Engineering). He became Director of Transportation in July 1959.

Colonel Stovall, the new Director of Transportation, has been at AMC Headquarters since 1956, and was Chief of the Airlift Division and of Movement Control Division in the Directorate of Transportation before becoming Deputy Director.

HUSTLER MANAGER

Gerald C. Johnson, jr., has been named Manager of the B-58 Hustler program at the Buffalo Operations of Sylvania Electronic Systems, a division of Sylvania Electric Products Inc.

Sylvania, a subsidiary of General Telephone & Electronics Corporation, is responsible for development and production of the electronic defense system for the Convair B-58 bomber. The system is designed to baffle enemy radar and radar-guided missiles directed against the B-58.

Republic Names Electronics Chief

Dr. Hanns S. Wolff, has been named Chief of the new Electronics Laboratory at Republic Aviation Corporation, Farmingdale, Long Island, N. Y.

The facility and staff which Dr. Wolff will head is one of seven advanced research laboratories to be incorporated in Republic's new $14-million Research and Development Center.

Dr. Wolff, who has been active in the electronics field, here and abroad, for 32 years is a graduate of the Technical University of Berlin, where he also served for two years as a professor in theory of electricity. He has been awarded more than 125 patents. Some of his most recent design and development work has been in the fields of missile guidance and instrumentation and solenoids and relays.

At Republic, Dr. Wolff will direct research studies into problems associated with vertical take-off (VTOL) blind landing systems, interspace communication systems and advanced instrumentation techniques.

Army Will Shift Relay Station

The Army Command and Administrative Network Relay Station will be relocated from The Pentagon to Ft. Detrick, Md., where the East Coast Relay Center has been completed.

The Army is placing into service three automatic relay stations in the U. S. designed to relay messages within this country and from overseas. In addition to the East Coast Relay Station at Ft. Detrick, there is a Midwest station at Ft. Leavenworth, Kans., and a West Coast station at Davis, Calif.

Texas Instruments Names Army Rep

Texas Instruments Incorporated of Dallas has appointed Loren Preston to its Apparatus Division, Washington, D. C. office, to provide customer service for the Army.

A veteran of WW II and the Korean conflict, Mr. Preston was assigned to helicopter rescue of wounded men in the battle zones during the Korean war and served as a fighter pilot in WW II. In 1956 he was awarded the Army Commendation medal by President Dwight Eisenhower for his contributions in the helicopter evacuation of victims of the commercial airliners collision over the Grand Canyon.

Mr. Preston joined Texas Instruments after serving as U. S. Army Signal Corps liaison officer at Wright-Patterson AFB, Ohio.

During this period he was assigned to research and development, field testing, procurement and distribution of electronic and avionic devices.

Capital Reunion For 1st Cav. Div.

The 1st Cavalry Division will hold a 13th annual reunion 24-26 June at the Statler-Hilton Hotel, Washington, D. C.

It will be supplemented by the 23d annual reunion of the 7th U. S. Cavalry Regimental Association.

Saturday, 25 June, marks two events of special significance to the Cavalry veterans. It is the 10th anniversary of the start of the Korean War. It also is the 84th anniversary of the Battle of the Little Big Horn, a day immortalized as "Custer's Last Stand."

Information can be obtained by writing Lt. Col. Melvin C. Chandler, Chairman of the 1st Cavalry Reunion Committee; Box 6243, Arlington 6, Virginia.

Atomic Study

From first page—

search Office which advises the Army, it was disclosed that he participated in the Korea atomic study.

Dr. Johnson, who played a big role in important Navy studies during WWII, particularly relating to mine warfare, worked for the Air Force in 1948 when he "organized, recruited the staff, and directed the research and the research organization which resulted in the surveillance system for monitoring Soviet bomb tests and stockpile."

Honored with Dr. Johnson by Case were Dr. T. Keith Glennan, Case President-on-Leave, who is NASA Administrator; Dr. Herbert F. York, Department of Defense Director of Research and Engineering, who was the Commencement Speaker; Dr. Simon Ramo, member of the Case Board of Trustees and Executive Vice President of Thompson-Ramo-Wooldridge; Dr. George E. Uhlenbeck, Henry S. Carhart, Professor of Physics at the University of Michigan; and Dr. Lynn Thorndike, Emeritus Professor of Columbia University.

SCHOOL AND CAMP DIRECTORY

The Schools and Camps listed below are effectively equipped to care for the educational and recreational needs of the children of members of the services and this Directory is recognized as an authentic and reliable aid to service parents in solving the problem of child education. For details as to the Schools listed in this Directory address them directly or communicate with the Army Navy Air Force Journal Dept. of Education, 1710 Conn. Ave., N. W., Washington 9, D. C.

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SERVICE FAMILY NOTES

Family Editor
Louise B. McGiffert

Associate Family Editor
Bertie Johnson

Mrs. Evans Leads Ballistic Missiles Wives

These are the new officers of the Wives Club at the Air Force Ballistic Missiles Complex in Inglewood, Calif. Left to right (front row) are Mesdames Roy H. Worthington, 2d Vice President, Thomas D. Looke, Corresponding Secretary, and John D. Dittmar, Treasurer; (back row) Mesdames Robert H. Brundin, Recording Secretary, Harry L. Evans, President, and James S. Seay, 1st Vice President. Mrs. Lee C. Beaumont, Assistant Treasurer, was not present when the picture was taken.

LEAVENWORTH OFFICERS

Mrs. Robert C. Works is the new Ft. Leavenworth, Kans. Women's Club President.

Mrs. Edwin W. Vail is Vice President; Mrs. Theodore V. Koepke, recording secretary; Mrs. Robert J. DeMers, corresponding secretary; and Mrs. Elmer R. Pede, treasurer.

Mrs. Schlegel Heads Great Lakes Wives

New President of the Great Lakes, Ill., Officers' Wives Club is Mrs. R. F. Schlegel, who succeeded Mrs. L. L. Letterman.

Other new officers in the group include: Mesdames R. H. S. Scott, Vice President, S. A. Taffinder, Recording Secretary, C. P. Briscoe, Correspondence Secretary, and C. A. Frame, Treasurer.

Mrs. Schlegel is the wife of Capt. R. F. Schlegel, Assistant Chief of Staff for Administration on the staff of RAdm. J. M. Higgins, Commandant of the Ninth Naval District.

Mrs. Letterman is the wife of Capt. L. L. Letterman, Officer in Charge of the Navy Regional Accounts Office at Great Lakes.

Mrs. Frank Jones Elected By White Sands Group

Mrs. Frank M. Jones is newly elected President of the Woman's Club at the White Sands, N. M., Missile Range.

Members of her cabinet include Mesdames J. E. Husband, Vice President; Nathaniel Alderman and F. P. Dyhrmann, Secretaries; P. W. Albert, Treasurer, and R. J. Reid, Assistant Treasurer.

Mrs. Davidson Is President

New officers for the 1960-1961 season of the Engineer Officers' and Civilian Wives' Club of Heidelberg, Germany, are Mesdames A. H. Davidson, jr., President; G. S. Gregory, Vice-President; C. L. Filler, Secretary, and R. L. Bouffard, Treasurer.

Mrs. Denton Leads Fuchu Wives Club

The Fuchu Air Station, Japan, Officers' Wives Club has chosen Mrs. Velpeau Denton as President.

Other officers are Mesdames Roland W. O'Brien, First Vice-President; Lucius Beebe, jr., Second Vice-President; Henry E. Seivers, Recording Secretary; Robert Y. Decker, Corresponding Secretary; William K. Hutchinson, Treasurer; and Raymond R. Robinson, Assistant Treasurer.

They assumed offices respectively from Mesdames William P. Pearson, Joseph A. Calhoun, Richard C. Bund, Earl S. Gosline, Eugene Flesner, Frank E. Mitchell, and Lloyd M. Powers, Assistant Treasurer.

M/G Sverdrup Will Head Distaff Drive

MAJ. Gen. Leif J. Sverdrup, USAR-Ret., who acted as Chief Engineer for General of the Army Douglas MacArthur in the Leyte and Luzon invasions, has been named Campaign General Chairman of the Army Distaff Hall Development Fund and will lead a worldwide drive to raise $4.5 million to build in Washington a home for the widows of Regular Army ocers and Reserve officers with 20 years active duty.

General John E. Dahlquist, USA-Ret., President of the Board of Directors of the Army Distaff Foundation, announced the appointment.

President Eisenhower is Honorary Chairman of the National Sponsoring Committee and Mrs. Eisenhower is Honorary Chairman of the Women's Advisory Committee.

General Sverdrup, President of Sverdrup & Parcel Engineering Co. of St. Louis, was responsible for building some 200 airstrips and airfields in the Pacific as well as hospitals, docks and other installations.

One of the corporations he heads, ARO Inc., a fully-owned subsidiary of Sverdrup & Parcel, Inc. was chosen in 1950 to build, manage and operate the $200 million Arnold Engineering Development Center for the Air Force at Tullahoma, Tenn.

General Sverdrup recently was named to the USMA Board of Visitors.

Service Folk

Darell Koenig, son of Capt. and Mrs. R. R. Koenig of Ft Carson, Colo., will represent Widefied High School at the 12th annual American Legion-sponsored Boys State, 11 to 19 June, at the University of Colorado. Darell is Vice President and a charter member of the Kit Carson Rifle Club and is one of Colorado's top four junior rifle shots. He is completing requirements for Eagle Scout rank and hopes to win an appointment to the U. S. Military Academy.

TOM, DICK & HARRY

2d Lt. Thomas S. Purrington II has been sworn in the Regular Air Force by his father, Lt. Col. Richard H. Purrington, at Robins AFB, Ga., in a ceremony observed by Col. Harry S. Bishop, Deputy Commander of the 14th Air Force.

Lieutenant Purrington, now in flight training at Spence AFB, Ga., was given a Regular commission as an Outstanding AF ROTC graduate from Arizona State University at Tempe. Colonel Purrington is Civilian Personnel Staff Adviser of the 14th Air Force.

Mrs. Herbert J. O'Connor, wife of **Colonel O'Connor,** Chief of the Quartermaster Inspector General Field Office, at the New Cumberland, Pa. General Depot, is conducting a Nursery School for 3-year-olds at the Depot with the approval of the Commanding Officer. Mrs. O'Connor, a Minnesota educator, is a former education consultant of the Army Education Program. Her pupils include children of Army, Navy and Air Force personnel at the Depot.

Col. and Mrs. John T. McKee and daughter Kay will be leaving for Frankfurt, Germany, this summer where Colonel McKee will be Commanding Officer of the U. S. Army Procurement Center. He is at present Commanding Officer of the Fort Worth Region, Military Subsistence Supply Agency. Miss McKee is in her third year at the University of Oklahoma and will finsh her schooling in Geneva, Switzerland.

Entering her first state-wide speech competition, **Miss Beth Ellis,** a sophomore at San Marcos High School and daughter of **Lt. Col. and Mrs. Robert R. Ellis,** placed third in the State Interscholastic League Literary Tournament, in Austin, Tex.

Miss Ellis was picked to represent her school by taking first place in an elimination contest involving both district and regional contestants last month.

Col. Ellis is Inspector General, Fort Sam Houston.

Maxine Clifford Foster, daughter of Capt. (USN) and Mrs. Clifford S. Foster, jr. of Arlington, Va., was the top-ranking student in a class of 229 at Mary Washington College of the University of Virginia. At commencement exercises held 29 May she received the Darden Award, given for the first time. This consists of a medal and $100 in cash and honors Colgate W. Darden, jr., ex-Governor and former President of the University of Virginia. Miss Foster had an average for four years of 2.95 out of a possible 3.00.

Robert P. Pike, jr., son of Col. and Mrs. Robert Pike, 1 Armistead St., Ft. Bragg, N. C., will graduate 6 June from the University of Wisconsin where he has been a Regular Navy ROTC student. He was elected to Phi Kappa Phi, honorary fraternity, and also to Artus, honorary economic fraternity. At the President's Review for all ROTC students, he was given the U. S. Naval Institute Award. He was also President of Sigma Chi social fraternity. Ensign Pike will report 29 June at Pensacola, Fla.

Ivan Forrester, 12-year-old son of SMSgt. and Mrs. I. S. Forrester, Langley AFB, Va., is reported to be the first civilian in the history of ceremonies at Arlington National Cemetery, to be permitted to play taps at the Tomb of the Unknowns. He participated in the ceremonies when he journeyed recently to Mount Vernon, Va., and Washington, D. C. with the Langley school band and safety patrol.

John M. Cone, jr., 16, son of Colonel (USMA '37) and Mrs. Cone, Anniston, Ala. Ordnance Depot, a junior at Anniston High School, as first place winner in Physics at the Northeastern Alabama Regional Science Fair, won a trip to Indianapolis to attend the National Science Fair—International this month as a finalist. There, he was awarded the Navy Science Cruiser Award, which will take him on a tour of Naval Research installations, and a trip on a Navy ship. He also won the Army Award—a trip to the Army Ballistics Research Laboratory at Aberdeen Proving Ground, Md., as a guest of the Department of the Army.

In addition, John has also been given a National Science Foundation Summer Scholarship to Arizona State College to study college-level Mathematics in June and July.

John T. Andrews, III, son of Lt. Col. and Mrs. John T. Andrews, jr., USA, has been granted a Presidential appointment to the U. S. Naval Academy and reports on 6 July. He is completing his Freshman year at the University of Kansas under the Holloway Program where he has recently been selected for the Professor of Naval Science Award as the outstanding member of his Freshman Class. Colonel Andrews is assigned to the Office of the Assistant Secretary of the Army for Logistics in the Pentagon.

New Officers Take Charge At Ft. Jackson

Taking over the helm of the Ft. Jackson, S. C., Officers' Wives Club are, left to right, Mesdames J. H. Gibson, 1st Vice President; L. R. Cochran, Honorary Vice President; J. D. Raney, President; Christian H. Clarke, Honorary President; and G. W. Sgalitzer, 2d Vice President. A review of the Club's activities for the past year revealed that the group had contributed more than $2,600 to worthy causes. Among the recipients were the U. S. Medical Detachment; the American Cancer Society; the Ft. Jackson Girl Scouts and Brownies; the Boy Scouts and Cubs; the Army Distaff Foundation; the Ft. Jackson Nursery; the Post Beautification Fund; Christmas Welfare Baskets; and the United Fund.

Queen Of The Hop Aids Falcon Fund

CONCERNING the photograph at left of Miss Lloyd Armstrong, granddaughter of the Commander in Chief of the Alaskan Command and Mrs. Frank A. Armstrong, jr., THE JOURNAL has received a letter from Lt. Col. Ernest L. Smith, Chief of Information for the Command, in which he writes:

"Many of us here at Headquarters Alaskan Command and Alaskan Air Command have had the rare privilege lately of working with one of the sweetest and most charming young ladies in support of the fund raising campaign for the Air Force Academy stadium.

"As queen of the 'Falcon Stadium Hop' held at Elmendorf Air Force Base Officers' Club recently, little Miss Lloyd Armstrong, 15-month-old granddaughter of Lt. Gen. and Mrs. Frank A. Armstrong, jr., USAF, inspired her loyal subjects to swell the kitty by over $600. This brought the total amount of funds raised to date to approximately $36,000 or double the $18,000 initial goal.

"Lt. Gen. Frank A. Armstrong, jr., the Commander in Chief, Alaska, refers to his little granddaughter, Lloyd, as 'Cholly' and the two of them have a gay time around the quarters play area which the General calls the South 40. Lloyd is the daughter of Frank A. Armstrong, III, an F-100 jet pilot stationed at Nellis AFB, Las Vegas, Nev. Lloyd lost her mother in October 1959 and came to live with her grandparents at Elmendorf. She celebrated her first birthday 30 December 1959."

Service Weddings and Engagements

COL. (USAR) and Mrs. Conrad H. Pedersen of Cliffside Park, N. J., announce the engagement of their daughter, Dr. Constance Patricia Pedersen, to Mr. James Eastman Hastings, son of Maj. Gen. (USA-Ret) and Mrs. Kester L. Hastings of 2226 48th St., N.W., Washington, D. C.

Dr. Pedersen

Dr. Pedersen, who received a B.A. degree *summa cum laude* and an M.D. degree from New York University, is a lieutenant in the Naval Reserve Medical Corps. She is now interning in Pediatrics at New York University—Bellevue Medical Center. The son of the former Quartermaster General of the Army, her fiance, a graduate of Amherst College, who holds a commission as 2d lieutenant in the USAR, is a student at the New York University College of Medicine.

A September wedding is planned.

SVOBODA-JACOBS—Col. (USA) and Mrs. Paul Harvey Jacobs of Lincoln, Nebr., announce the engagement of their daughter, Mary Anne, to Mr. Ward Ray Svoboda, son of Mr. and Mrs. Edward Svoboda of Schuyler, Nebr.

Miss Jacobs, whose father is I. G. for the XVI U. S. Army Corps, attended the University of Nebraska, where she was affiliated with the Kappa Delta sorority. Her fiance, now a senior student at Nebraska's Engineering College, is a member of the Theta Chi social and Kappa Alpha Mu honorary fraternities and the American Society for Mechanical Engineers.

An August wedding is planned.

LEEK-MOFFETT—Mr. and Mrs. William Howland Moffett of Orlando, Fla., announce the marriage of their daughter, Claudia Marie, to Lt. Ronald M. Leek, son of Lt. Col. and Mrs. Calvin B. Leek of Ft. Baker, Calif., 21 May at the Post Chapel, Ft. Baker.

Both graduates of the University of Tennessee, the bride is a member of the Alpha XI Delta sorority, and her bridegroom, a Distinguished Military Graduate, is a member of the Alpha Tau Omega fraternity.

SIMMONS-GREENE—Col. (USA) and Mrs. Corston A. Greene of 2812 E. 62d St., Seattle, Wash., announce the marriage of their daughter, Laura Elizabeth, to Mr. Hugh Leigh Simmons, son of Mrs. Rosalie Hughes and the late Mr. F. Wayne Simmons, 19 March at the Greystone Presbyterian Church, Pullman, Wash.

Photo by Midway

Mrs. Simmons

Given in marriage by her father, the bride chose her sister, Miss Margaret L. Greene, as her maid of honor and only attendant, and Mr. Edward E. Carder served as best man.

Now a junior student at Washington State University, Mrs. Simmons, whose father is Professor of Military Science at the University of Washington, is a graduate of the American High School at Tegucigalpa, Honduras, Central America. Her bridegroom, who served in the Navy is studying in the School of Veterinary Medicine of Washington State University.

Ft. Lewis Wives Elect Mrs. Amos

NEWLY elected officers for the Ft. Lewis, Wash., Officers Wives Club pose following installation ceremonies. Left to right are Mesdames Donald O. Lundquist, Recording Secretary; Arnold E. Rice, Corresponding Secretary; Carlyle F. McDannel, 2d Vice President; Arthur K. Amos, President; Jim H. McCoy, 1st Vice President; and Mrs. Jack F. Albert, Treasurer.

DONOHOE-METZ — Col. (USA) and Mrs. Thomas McGarey Metz of 6017 Frederick St., Springfield, Va., announce the engagement of their daughter, Teresa Jane, to Mr. Royce Martin Donohoe, son of Mrs. Helen Donohoe of Davenport, Iowa, and the late Mr. Francis J. Donohoe.

Photo by W. R. Briggs

Miss Metz

Miss Metz, daughter of the Chief of the U. S. A. Nuclear Weapons Coordination Group, is a graduate of Colegio Franklin D. Roosevelt, Lima, Peru, and she attended the Universities of Arizona and South Carolina. A member of the Delta Delta Delta sorority, she is now employed by the Department of the Army. Her fiance is a graduate of Iowa State University, where he was a member of the Pi Kappa Psi fraternity. He is now affiliated with the U. S. Steel Corporation in Chicago.

A September wedding is planned.

HILLEN-GRASSI—Mr. and Mrs. Joseph Grassi of Sunnyside, N. Y., announce the engagement of their daughter, Lisa Mary, to 2d Lt. John F. Hillen, jr., USA, son of Mr. and Mrs. Hillen of Brooklyn, N. Y.

Miss Grassi

Miss Grassi, who is an alumna of the City College of New York, is a member of the USO staff in New York City. Her fiance, currently stationed at Ft. Campbell, Ky., is a Distinguished Military Graduate of City College.

The wedding is planned for 10 September at St. Raphael's Church, Long Island City, N. Y.

NOBLE-BOOTH—Lt. Col. (USA) and Mrs. Cornell Dent Booth of Quarters 3, Aberdeen Proving Ground, Md., announce the marriage of their daughter, Louisa Story, to Mr. William Allister Noble, son of Dr. and Mrs. William Alexander Noble of Nagercoil, So. India, on 28 May at St. John's Episcopal Church, Farmville, Va.

Granddaughter of Mrs. Lucien Dent Booth of Roanoke, Va., and the late Colonel Booth, USA, and of Mrs. Taylor E. Darby of Arlington, Va., and the late Colonel Darby, USA, Miss Booth is a senior student at Longwood College,

—Continued on next page

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Navy Orders

From page 6—

Ditto, Carl B, CO USS TURNER; to OSD WashDC.
Dougall, Alan, CO USS PICKING; to HQ USMC HENDERSON HALL ARLINGTON.
Holzapfel, Alfred F, NAVMARIANAS; to TEXGRU LANTRESFLT.
Kenyon, Jack S, USNAVEUR; to BUPERS.
Kerr, Alex A, AFSC NORVA DUINS; to OFC OF JAG NAVDEPT.
Lewis, Allen L, USS RANGER; to OPNAV.
McNair, William D, CO ATKRON 65; to COMCARANTISUBAIRGRU 55.
Merchant, Robert E, USNAVMIS TO CHILE VALPARAISO; to BUWEPS.
O'Neill, Martin G, FITRON 101; to OPNAV.
Sappington, Merrill H, OFC OF ASSTSEC NAV (RSCH AND DEV), NAVDEPT; to USS CANBERRA.
Smith, John H (DC), MCAS EL TORO; to NAVDENTAL CLINIC PEARL.
Stoppelmann, Renold W, AEWRON TWO; to OFC OF INSMAT CLEVE.
Westcott, Leon W, AIRDEVRON ONE; to BUWEPS.
Woolley, Lorimer W, NYNAVSHIPYD; to NAVWPNSTA YORKTOWN.
Woodward, Nelson C, SUBRON SIX; to CO USS FORT MANDAN.
Wunderlich, John F, HELTRAGRU ELLYSON FLD NAS PNCLA; to CO HELTRA GRU ELLYSON FLD NAS PNCLA.
Belknap, Floyd H, NAVMEDSCOL NATNAV MEDCEN BETHESDA; to NAVADMIN COM NTC GLAKES.
Clapp, Walter C, NAVAIRLANT; to NAS CUBI PT.
Dresser, Kenneth R, USNAVSHIPBLDGL OFC NETHERLANDS THE HAGUE; to NAVREPFAC NAVSTA SDIEGO.
Harris, Cecil E, NS LOS ALAMITOS; to CO NAVRESTRACEN HAWTHORNE.
Pollock, Walter F, NATESTCEN PAVRIV; to AEWRON 13.
Quinn, Thomas E, PRIDPAC TEM; to OFC OF SUPINSMAT SOUTHEASTDIST UPPER DARBY.
Vonegger, Harold K, CARAEWRON 33; to CO SAME RON.
White, John F, NAMATCEN PHILA; to OPTEVFOR.
Abbott, Cecil C, jr, BUSHIPS; to CO USS ALCOR.
Gatlin, William A, NATESTCEN PAXRIV; to HELANTISUBRON FOUR.
Hanson, Eugene R, OPNAV; to USS WASP.
Hawkins, Donald C (DC), NAVDENTAL CLINIC NORVA; to NAS PORT LYAUTEY KENITRA.
Jackson, Wyman N, 9ND; to OFC OF JAG NAVDEPT.
McEnery, Thomas V, ICAF WASHDC DU INS; to OPNAV.
Menefee, Oscar T, NAS SEATTLE; to CO NAVMARCORESTRACEN EVANSTON.
Mitchel, Robert E (MC), USS SHANGRI LA; to NAVSCOL OF AVMED NAVAVMED CEN 54 PNCLA.
Perkins J W, jr, CO USS WILLIAM M WOOD; to JSTAFF CINCLANT.
Thomas, Charles M, NAS JAX TEM; to NAS GTMO.
Bennett, Walter F V, CO USS FLOYD B PARKS; to OPNAV.
Bonnett, Ira W, PHIBTRAPAC; to CO USS INGERSOLL.
Filson, James B, OFC OF BUWEPSREP AEROJET GENCORP AZUSA; to BU WEPSREP AEROJET GENCORP AZUSA.
Gould, Clarence F H (CEC), NAVST SDIEGO; to ROICC BUDOKS CONTRS BUNKER HILL AFB.
Haithcock, June D, jr, NAS GLEN; to WESTSEAFRON.
Now, John G, USS TUCKEE; to CO USS THOR.
O'Donnell, Paul R (CEC, DPWO 4ND; to ROICC BUDOCKSCONTRS COLUMBUS.
Pickler, David A, USS LUZON; to USS MARKAB.
Raddatz, Robert W, HELANTISUBRON FIVE; to OMCARANTISUBAIRBRU 54.
Rusch, William J, jr, CORTRON 16; to OP NAV.
Schug, Donald F, USS HECTOR; to CO USS SIRIUS.
Sharral, Robert E, NATRACOM NAS PNCLA; to CO TRARON 24 NAS CHASE FLD BEEVILLE.
Shaw, Jay D (DC), NAVDENTALSCOL NATNAVMEDCEN BETHESDA; to NAV DENTAL CLINIC GTMO.
Shepple, Byron G, NAS CORPC; to NAV ANTRACOM NAS CORPC.
Smith, Norman A, SERVSCOLCOM NTC GLAKES; to CO USS REGULUS.
Sturm, Howard D, ARMEDFOR PUBINF OFC LOSA; to ANTISUBDEFPAC.
Wallace, Joseph W, jr, SERVLANT; to NAVST BSN.
Ward, Felix E, AFSC NORVA DUINS; to BUPERS.
Yeaw, William A, NAAS WHITING FLD MILTON; to CO TRARON SIX NAAS WHITING FLD.
Azab, John C, USS GREENWICH; to NAV STA ROOSEVELT RDS.
Barden, John W, PHIBRON THREE; to NAVPHIBSCOL CORONADO SDIEGO.
Choate, Robert B, NAS NORVA; to STAFF CINCLANTFLT.
Cockroft, Irving G, CO PATRON 40; to STAFF CINCPACFLT.
Compton, Raymond F, SIXTHFLT; to NA BATRACOM NAS PNCLA.
Crance, Elmer L, FAIRALAMEDA; to NAV STA ADAK.
Denis, Reyburn H, jr, USFORAZ; to TRA RON 31 CORPC.
Lenz, Clifford A, NAVAIRPAC; to NAV PHIBSCOL CORONADO SDIEGO.
Odiorne, Robert G, NAVREPFAC NAVSTA SDIEGO; to DIEGOGRU PACRESFLT.
Payne, William E, jr, CO ATKRON 192; to OPNAV.
Pearson, Thomas R, FLETRAGRU GTMO; to OPNAV.
Pope, Albert J, NAAS CHASE FLD BEEVILLE; to TRARON 24 NAAS CHASE FLD.
Tharp, Samuel M, jr, NAAS CHASE FLD, BEEVILLE; to CO TRARON 24 NAAS CHASE FLD BEEVILLE.
Wilcox, Wayne T, jr, CO TACRON 13; to TACGRU ONE.

LIEUTENANT COMMANDER

Alexander, Murray C, jr, 4ND TEM; to FLETRACEN.
Berglund, Rex R, NATECHTRAU NAMAT CEN PHILA; to USNPGSCOL MONTEREY DUINS.
Blair, Marvin S, NAVNUCLEAR POWER TRAU WEST MILTON SITE SCHNET DUINS; to USS ROBERT E LEE.
Boh, Roger M, jr, NAVORDTESTU LANT MISSILERANGE PATRICK AFB COCOA; to FITRON 142.
Brady, Julian H, FASRON 102; to NATEST CEN PAXRIV.
Brown, Lewis C, BUWEPS; to PHOTORON 63.
Coggins, Jack C, USS TICONDEROGA; to AEWBARONPAC.

—Continued on page 23

Service Sons Graduate In 1960 Class At U.S. Military Academy

From page 5—

Evans, Benjamin F, III, Inf—Col & Mrs Evans, jr, 6017 Grayson St, Springfield, Va.
Fairchild, James B, Arty—Col & Mrs J M Fairchild, 3924 2d St, SW, Washington, D C.
Fairweather, Robert S, jr, Arty — Lt Col (USMC-Ret) & Mrs Fairweather, sr, 8 Cockrell St, Alexandria, Va.
Farrell, Francis W, jr, Arty—Lt Gen (USA) & Mrs Farrell, sr, now in Germany.
Felber, Joseph G, Armor—Col (USA-Ret) & Mrs J G Felber, 856 Cedar Ave, Chula Vista, Calif.
Fenton, Roland D, Arty—Col (USA-Ret) & Mrs R T Fenton, RD 1, Carlisle, Pa.
Field, Michael F, Inf—Col & Mrs E J Field, 3922 Military Rd, Arlington, Va.
Finley, George A, Arty—Col & Mrs G A Finley, US Army War College, Carlisle Barracks, Pa.
Fisher, Henry B, jr, USAF—Col (USAF-Ret) & Mrs Fisher, sr, 46 El Caminito Del Norte, Monterey, Calif.
Foye, Robert, CE—Lt Col R Foye, USAF-Ret, 496 Orange St, Eau Gallie, Fla, & Mrs R Foye, 390 E Tyler Ave, Cocoa Beach, Fla.
Furey, Bartley W, Arty—Capt (USCG-Ret) & Mrs R H Furey, 1835 20th Ave, No, St Petersburg, Fla.
Garton, Edward R, jr, Armor—Lt Col Garton, sr, 115 Montrose St, Vineland, N J, & Mrs Marie C Garton, 11 E McNeal St, Millville, N J.
Gates, Richard H, CE—Mrs. G H Mueller, wife of Col Mueller, USA, 5902 Grayson St, Springfield, Va.
Geist, Lawrence N, USAF—Lt Col (USAF) & Mrs A N Geist, now overseas.
Gibbs, John S, Inf—Col (USA-Ret) & Mrs J S Gibbs, 6019 W 9th St, Arlington, Va.
Gillespie, Richard H, CE—Col & Mrs K W Gillespie, Hq, Ft Mason, Calif.
Gilmartin, Michael W, Arty—Col (USA-Ret) & Mrs A F Gilmartin, 2070 Joliet St, Aurora, Colo.
Godwin, James S, Armor—Col (USA) & Mrs J E Godwin, Qtrs 62, West Point, N Y.
Hall, Frederic B, III, Arty—Col & Mrs Hall, jr, Qtrs 44, Ft Belvoir, Va.
Hapeman, Elmer R, Arty—Capt (USA-Ret) & Mrs E N Hapeman, 17 Balston Dr, Verona, N J.
Harcke, Howard T, jr, CE—Lt Col (USA-Ret) & Mrs Harcke, sr, 404 Jefferson Ave, Erlton, N J.
Haycraft, Thomas J, Armor—Col (USA) & Mrs K C Haycraft, College, Alaska.
Healy, Richard W, jr, Inf—Lt Col (USA) & Mrs Healy, sr, 303 Austin Loop, Ft Benning, Ga.
Herman, Dean A, jr, Arty—Col (USA) & Mrs Herman, now in Germany.
Hesford, John P, Inf—Capt (USCG) & Mrs A J Hesford, 2306 126th Ave, Bellevue, Wash.
Hickman, Stanford W, Arty—Lt Col & Mrs M D Hickman, now in Germany.
Hidalgo, Manuel A, jr, Inf—M/Sgt (USAF-Ret) & Mrs Hidalgo, sr, 281 Mitchel Ave, East Meadow, N Y.
Hill, Kenneth R, Arty—Lt Col (USA) & Mrs K R Hill, 415 Bluebill Ln, Alexandria, Va.
Hoaas, John G, Inf—Col (USA-Ret) & Mrs O G Hoaas, 172 Jordan Ave, San Francisco, Calif.
Howell, Eugene A, Arty—Col (USAF) & Mrs T A Howell, 3354 Blue Ridge Blvd, Kansas City, Mo.
Hubard, John B, Armor—Lt Col (USA) & Mrs R B Hubard, 507 Huske St, Fayetteville, N C.
Hutchison, Joseph W, Arty—Maj Gen (USA) & Mrs C R Hutchison, Hq, USARPAC, Ft Shafter, Hawaii.
Johnson, Alan E, Inf—Mrs R J Kamps, wife of M/Sgt Kamps, USAF, 508 Pucket St, Lackland AFB, Tex.
Johnson, James H, Inf—Maj J H Johnson, USA-Ret, 12 So French St, Alexandria, Va & Mrs Betty L Compton, 1223 So 24th St, Arlington, Va.
Johnson, Robert C, Arty—Mrs Frances V Johnson, 20 No Broadway, White Plains, N Y, & the late Lt Col R C Johnson.
Johnson, William L, Inf—Lt Col (USA) & Mrs W R Johnson, 2504 Delano Dr, Macon, Ga.
Jones, Homer W, jr, Arty—Col (USA-Ret) & Mrs Jones, sr, 416 So Main St, Hightstown, N J.
Judson, Arthur E, Arty—Mrs Helen D Judson, 3904 Trumbull Ave, Detroit, Mich & Lt Col W J Judson, now in Germany.
Kelley, Samuel P, jr, SigC—Lt Col (USA-Ret) & Mrs S P Kelley, Kingston, R I.
King, Lyell F, Inf—Col (USA) & Mrs D A King, 203 Tyson Dr, Falls Church, Va.
Lagasse, Peter F, CE—Lt Col (USA) & Mrs F J Lagasse, 1012 Mercury Dr, Colorado Springs, Colo.
Lane, Michael S, CE—Maj Gen (USA) & Mrs T A Lane, 1 Mackenzie Dr, Ft Leonard Wood, Mo.
Lehrer, Glen H, CE—Cdr (USN-Ret) & Mrs L G Lehrer, 223 No I St, Oxnard, Calif.
Lincoln, James B, Arty—Brig Gen (USA) & Mrs L J Lincoln, 2908 Farm Rd, Alexandria, Va.
Lowrey, Mark P, Inf—Lt Col (USA) & Mrs W F Lowrey, 7 Hunt St, Ft Bragg, N C.
Maclachlan, Peter, Arty—Col (USA-Ret) & Mrs W L Maclachlan, 215 Grafton Rd, Wakefield Meadows, Bel Air, Md.
Marcy, Specer D, Arty—Col (USA) & Mrs R W Marcy, 1500 Larkwood Dr, Austin, Tex.
McInerney, Richard N, Inf—Col (USA-Ret) & Mrs J E McInerney, 102 Kildare Rd, Garden City, N Y.
McManus, George H, CE—Col (USA-Ret) & Mrs G H McManus, 3907 Oliver St, Chevy Chase, Md.
McNamara, William T, Inf—Maj Gen (USA) & Mrs A T McNamara, 5910 Rosemont Dr, McLean, Va.
McQuillen, George P, Inf—Col (USMA-Ret) & Mrs F J McQuillen, 7207 Exeter Rd.
Mease, Jennings H, Arty—Mrs John S Neary, wife of Maj Neary, USA, Naval Amphibious Base, Little Creek, Va.
Meder, William A, Inf—Col (USA) & Mrs L G Meder, 2312 Valley Dr, Alexandria, Va.
Mercado, Robert K, Inf—Col (USMA) & Mrs L F Mercado, now in Europe.
Miller, Dyson R C, Armor—Col (USA) & Mrs C W Miller, 1836 No Nevada St, Carson City, Nev.
Myers, Robert M, Arty—Col (USA) & Mrs S P Myers, jr, Norway, N C.
Myers, William N, jr, Arty—Col & Mrs Myers, sr, Qtrs 59, Ft Belvoir, Va.
Neely, Charles R, Inf—Mrs Myrtice E Neely, 5213 Fremont Ave, Jacksonville, Fla, & the late Lt Col C C Neely.
Nobles, Charles S, Arty—Col (USA) & Mrs L E Nobles, 2826 Littlejohn Dr, San Antonio, Tex.
O'Donnell, Patrick J, USAF—Maj (USAF) & Mrs J S O'Donnell, 1401-D Paegelow Apts, Scott AFB, Ill.
Owens, Bobby L, Inf—Mrs George E Insko, wife of Sfc Insko, Bldg 448, Ft Story, Va.
Partlow, Frank A, jr, Arty—Col & Mrs Partlow, sr, Qtrs 112-D2, Governors Island, N Y.
Plummer, Michael T, SigC—M/Sgt (USA-Ret) & Mrs R J Plummer, 1163 Galvez Dr, Pacifica, Calif.
Post, Elwyn D, jr, Inf—Maj Gen (USA-Ret) & Mrs Post, sr, 1083 Trapper Trail, Pebble Beach, Calif.
Raymond, William M, Arty—Col (USA–Ret) & Mrs A D Raymond, 2018 54th Ave, No, St Petersburg, Fla.
Reber, John L, SigC—Col (USA-Ret) & Mrs E C Reber, Lower State Rd, Springhouse, Pa.
Remus, Ernest A, Inf—Col & Mrs Joseph A Remus, Camp Drum, Watertown, N Y.
Robbins, Chandler P, III, Arty—Col (USA-Ret) & Mrs Robbins, jr, RR 7, Austin, Tex.
Sampson, Garrett R, USAF—Col (USAF) & Mrs R T Sampson, now in France.
Schannep, Robert N, USAF—Mrs Louise O Schannep, 862 Loma Vista St, El Segundo, Calif, & the late Col D B Schannep.
Schmitt, Charles T, Arty—Maj (USA-Ret) & Mrs C A Schmitt, St Catherine's Military School, Anaheim, Calif.
Schroeder, Frederick U, Inf—Lt Col (USA-Ret) C P Schroeder, 2061 Mackinnon Ave, Cardiff-by-the-Sea, Calif.
Scudder, William I, Inf—Mrs Hazel Scudder, 202 1st Div Rd, Ft Benning, Ga, & the late Col I C Scudder.
Searles, Jonathan W, Armor—Col (USA) & Mrs J L Searles, 4216 East-West Hgwy, Chevy Chase, Md.
Seaward, Richard S, Arty—Col (USA) & Mrs G W Seaward, 502 Ft Sill Blvd, Lawton, Okla.
Sexton, William T, jr, Inf—Maj Gen (USA-Ret) & Mrs Sexton, sr, 2 Waltonway Rd, Belle Haven, Alexandria, Va.
Sherden, John P, III, Inf—Col & Mrs Sherden, sr, 2606 No Filmore St, Arlington, Va.
Shuey, Richard P, Armor—Col & Mrs H E Shuey, Fitzsimons GH, Denver, Colo.
Spivy, Berton E, III, Arty—Brig Gen & Mrs Spivy, jr, 1013 No 16th St, Lawton, Okla.
Stanley, George R, jr, SigC — Brig Gen (USAF) & Mrs Stanley, sr, 34 Mountain Rd, West Hartford, Conn.
Stanley, John C, USAF—Col (USA-Ret) & Mrs A W Stanley, 827 Clifton Ave, Redlands, Calif.
Steele, John S, Arty—Brig Gen (USA) & Mrs. J C Steele, 824 26th Pl, So, Arlington, Va.
Stillwell, Joseph W, Inf—Brig Gen (USA) & Mrs J W Stillwell, jr, 2 Adams St, Ft Bragg, N C.
Taylor, John N, Inf—Lt Col (USAF) & Mrs D J Taylor, 1096 24th St, San Bernardino, Calif.
Taylor, Thomas H, Inf—Gen (USA-Ret) & Mrs M D Taylor, 171 Melchor Ocampo, Mexico City, Mexico.
Terry, Frederick G, Armor—Mrs E L Clifford, 1 Bancroft Towers Rd, Worcester, Mass, & the late Lt Col F G Terry.
Throckmorton, Thomas B, Inf—Brig Gen & Mrs J L Throckmorton, Qtrs 5001, Ft Campbell, Ky.
Totten, Robert G, CE—Col (USAF) & Mrs Robert Totten, now in Europe.
Tripp, Robert H, SigC—Brig Gen (USA) & Mrs R C Tripp, Qtrs 2, Ft Mason, Calif.
Weiler, John E, jr, Arty—Col (USAR) & Mrs J E Weiler, 203 W 3rd St, Austin, Tex.
Wiley, Nobel J, III, Inf—Col (USA-Ret) & Mrs Wiley, jr, 19 Sunset Bay Dr, Largo, Fla
Willoughby, William H, jr, Inf—Col (USA-Ret) & Mrs Willoughby, sr, 6 Reeder Cir, Ft Monroe, Va.
Willson, Richard T, Armor—Col (USA-Ret) & Mrs Willson, sr, 227 Brookside Ave, Roosevelt, N Y.
Wilson, Cyrus C, USAF—Mrs Dejean C Wilson, 2473 Overlook Rd, Cleveland Heights, O, & Col M K Wilson, USA-Ret, 802 New Hampshire Ave, NW, Washington, DC.
Wilson, Daniel H, Armor—Col (USA) & Mrs N B Wilson, Qtrs 66, West Point, N Y.
Wilson, Walter K, III, Inf—Maj Gen (USA) & Mrs Wilson, jr, 904 Vicar Ln, Alexandria, Va.
Wood, Charles H, jr, SigC—Col (USA) & Mrs C H Wood, now in Europe.
Wrockloff, George E, III, Armor—Col (USA-Ret) & Mrs Wrockloff, jr, 106 Blossom Dr, San Antonio, Tex.
Yeager, William E, Arty—Mrs Gertrude D Yeager, 105 W 55th St, New York City, & the late Brig Gen Emer Yeager.
York, Jerome B—Col (USA) & Mrs J B York, 16 E Chase St, Baltimore, Md.

Weddings & Engagements

From preceding page—

Farmville, where her bridegroom is a member of the faculty. He is a graduate of Emory University and the University of Georgia. After 1 September, the couple will reside in Baton Rouge, La., where Mr. Noble will hold an Assistantship in the Geology Department of the Louisiana State University, while working toward a doctorate.

ROBINSON-DALTON — Col. (AUS-Ret.) and Mrs. Kenneth Dalton announce the engagement of their daughter, Judith Ann, to Mr. John Frederick Robinson, son of Mr. and Mrs. H. Robinson of Kenosha, Wis.

Miss Dalton is a senior student at Washington University, St. Louis, Mo. Her fiance is a graduate of the American Academy of Dramatic Arts, New York.

The wedding is planned for 8 June at the Post Chapel, Ft. Leonard Wood, Mo.

USAF Orders

From page 9—

Stone, Roy V.
Fernandez, John P, as Maj.
Baker, Kenneth E.
Hobgood, Gordon B, as Maj.
McGinnis, Paul O, as Maj.
Stone, Roy V.
Scharf, Harvey M, as Maj.
Holbert, George R, as Maj.
Esparza, Leonardo, as Maj.

Chief Warrant Officer

Main, W-3 Lester L.
Lishansky, W-3 Ralph.
Kilbourne, W-3 Maxwell L, & adv to Capt.
Dolan, W-2 John H, as W-3.

OFFICERS TO TEMP DISAB RET LIST—

Skodack, Maj William M.
Wolfe, Capt Albert L, as Maj.
Burton, Capt Alice, (NC).

OFFICERS FR TEMP DISAB RET LIST—

Thomas, Maj Woodrow W, & ret.
Landgraf, Capt David A, & disch.
Rees, Capt John T, & disch.
Glynn, 1st Lt Edward N, & ret.

RESIGNED—

Sturtevant, Lt Col (Maj) Harwood N.
Jernigan, Lt Col (Maj) James A.
Mason, Maj James G.
Andrews, Capt (1st Lt) John J.
Usher, Capt William A.
France, Capt (1st Lt) Charles C, jr.
Lawson, Capt (1st Lt) Grover N.
Prince, Capt Edward R, jr.
Marshall, Capt James W.
Carr, 1st Lt William H.
Kato, 1st Lt Ronald H.
Rhoda, 1st Lt Charles F.
Snyder, 2d Lt Robert L.

PERMANENT PROMOTIONS—

To Major

W/DR 60

13 May: Burcham, Lee A; Scroggin, Orville O, 3d; Miller, William F; Hanna, Keith C; Kohn, Norman R; House, Charles D; Readout, Clifford H; Clary, Barney H; Burke, Arthur R; Bugal, Richard L.
14 May: Rippey, R S, jr; McCloskey, Dean F; Sayers, Bill K; Flint, Cecil R; Ambrose, Earle H.
15 May: Adden, William L; Blanton, Clarence F; Payne, Carl N, (MSC).
16 May: Sanders, Ray H; Walsh, James H, jr.
18 May: Hargarten, R. A; Kelley, Gordon L; McCracken, R L.
19 May: Augustyn, F J; Charpilloz, K L.
20 May: Gilbert, William W; Grossman, Ralph F; Nunez, Raul.
21 May: Weyhrich, M P; Cook, William R; Garces, John R, jr; Brewster, Ernest J; Loftus, M J; Myers, Earl M.
22 May: Immig, R G; Austin, Louis C, jr.
23 May: Mullen, Everette J, jr; Knight, Bernard R; Goodman, Joseph N; Huffman, Wallace E.

To Captain

13 May: Smith, Bobby D.
14 May: Goldberg, Nathan S.
15 May: Nichols, Ray E.
16 May: Nielsen, Dale G; Larson, Glenn D; Jensen, Walter E; Pedroli, A; Garstka, J A; Corrigan, Jean A, (NC).
18 May: Kidder, Lyman M.
20 May: Wilson, Philip G; Larson, Doyle E; McLoughlin, Thomas P, jr.
21 May: Allen, Dan C; Markarian, R H; Everette, Edmund B; Molla, A C, jr.
22 May: Hartmann, Arthur J; Barkley, Gene A; O'Brien, Edward J, jr; Darby, Harry L; Dick, Howard F; French, Adele C, (NC).
23 May: Wellman, Crescentia, C, (NC); Berthelot, Joseph A; Uebel, Victor J, jr; Jones, Wilson M; Ballinger, Walter A; Cox, William R; Snyder, Edwin H; Kee, Russell A, jr; Bailey, Franklin E; Adams, Harry C; Glogowski, Richard M; Morgan, Clyde E; Hively, Harry G.

To 1st Lieutenant

16 May: Prochko, R J.
21 Jan: Rees, William H.
20 May: Orsini, Richard A.
21 May: Overlock, John F; Kast, H G.

To CWO-4

16 May: Moore, Thomas C.
19 May: Mathews, George H.
20 May: Lovett, William S.
22 May: Crabtree, C E.

To CWO-3

13 May: Stanfield, L R.
16 May: Green, George W.
18 May: Friday, E W.
21 May: King, Bartow F.
22 May: Komara, Steve A.

REGAF PROMOTIONS CONFIRMED—

To Colonel

Malan, Harold J.

To Lt Colonel

Lavagnino, W L; Lundquist, G J P; Lovett, John R; Marvel, Alden L; Mathison, Charles G.

To Major

LeCroix, Atha L; Lewis, William H; Riead, David W; Linn, Arthur J, jr; Locy, James A, jr; Lee, Donald S, (DC); Lubrant, Anthony J, (MSC); Lawrence, Evelyn N, (NC); Leeper, Marion E, (NC); MacLaughlin, John T; Madara, G L, jr; Marvin, F F; Mariolis, M; Martin, Jerry N.

To Captain

Lash, Victor J, (MC); Leary, Frank J, (MC); Lovett, Vernon F, (MC); Leigh, John E, (MC); Lenyo, L, (MC); Long, Ralph S, jr, (MSC); Lindberg, Wilma J, (MSpC); MacLeod, Gordon C, (MC); Malone, Franklin J, jr, (MC); Manor, F R, (MSpC).

Lang, Richard H; Langen, John C; Lavail, Melvin M; Lewis, Mortimer J; L'Heureux, Donald H; Liddicoet, William B; Lotermoser, Donald G; Lotz, Cyril C, jr; Ludwick, Robert L; McDonald, Brian; Szalay, Joseph J

MacCallum, Robert M; Madsen, Melville A; Magers, Leopold J; Magnane, Rudolph L; Mahaffee, Clyde E, jr; Mason, Francis V W, 2d; Mastroberti, Rocci S; Mathers, Robert G.

To 1st Lieutenant

Lensch, John P, (MSC); Lynch, Jeremiah R, (MSC); Mackesy, J T; Marler, D D; Maggard, H C; Landreth, James R, jr; Lindeman, Robert W; Long, Neal A; Lucas, Robert J; Lustig, Sheldon J; Lynch, Thomas C.

HONORABLY DISCHARGED—

Kramer, Maj Robert H.

TRANSFERRED—

Foster, Herbert R, fr USN to RegAF & apt Capt, asg Hq 32d Ftr Gp, ADC, Minot AFB.
Mix, Robert W, fr USN to RegAF & apt Capt, asg Hq 551st Abn EW&C Wg, ADC, Otis AFB.
Truog, Nicholas F, fr USN, to RegAF & apt Capt, asg Hq 4700th Air Def Wg, ADC, Geiger Fld.
Fischer, David W, fr USA to USAFR & apt 2d Lt (MSC), asg 837th Tac Hosp, TAC, Shaw AFB.

CORRECTION—

Miller, Maj Jack M, prev ors re his ret, IATR "ret, as LtCol."

AIRMEN RETURNED TO RET STATUS—

Trexler, M/Sgt Anthony J.
Wall, M/Sgt George E.
Prince, SM/Sgt Mac L.
Jourdan, M/Sgt Alvis H.

AIRMEN RETIRED—

M/Sgt: Bott, John; Morsing, C R; Swagerty, T F; Turner, A A, jr; Miller, Robert L; Stark, Anton R; Wilson, Earl.
T/Sgt: Moore, Mitchell A; Aulds, Neville G; Miles, Robert E; Gross, Clarence T; Rowell, Willie G; Cowan, Charles E; Carter, Elmer; Kaicher, J J; Sitter, Delbert; Vest, W E.
S/Sgt: Martin, Richard J; Frye, James M; White, Edwin D; Blake, Willie D; Jones, Wilson J; McQueen, Claude F, jr.
A/1C: Brown, Hurbert R; Curtis, D D; Robinson, Richard E.
A/2C: Selby, Howard F, jr; Jernigan, J A.
A/3C: Aaron, Gilbert R; Szerejko, A E; Farmer, Bobbis C.

AF-Lockheed Salute "Space Ship" Airmen

Congratulations from SAC commanders and Lockheed Aircraft Corporation officers accompanied the recent presentation of the Air Force Commendation Medal to five Eglin AFB, Fla., B-52 crewmen who completed 15 days of tests under simulated "space ship" conditions.

Col. Robert J. Nolan, Commander of the 4135th Strategic Wing, presented the medals to Capt. William D. Landon, Capt. William L. Lane, Capt. Edward C. Jones, First Lieut. William J. Perry and T/Sgt. Victor L. Frazier.

"This human factors study," a Lockheed executive said, "simulated a 15-day flight mission under the most arduous conditions. The schedule of four hours' duty and two hours' rest in a highly confined simulated flight station required many adjustments and personal sacrifices."

Lockheed and the Wright Air Development Division commended the crewmen for their "excellent cooperation and outstanding performances in one of the first experimental research programs of this nature." Tests took place at Lockheed facilities in Marietta, Ga.

Accompanying the medals were letters of congratulation from General Thomas B. Power, SAC Commander-in-Chief; Lt. Gen. Walter C. Sweeney, jr., Eighth Air Force Commander, and Colonel Nolan.

Western-Soviet Disarmament Views Are Compared In NATO Document

From page 11—

1. Production of fissionable materials for military purposes

Stage I: Study of means of guaranteeing cessation of production.	No distinction made between fissionable materials and nuclear weapons. See below.
Stage II: 'Subject to satisfactory progress in the field of conventional disarmament', cessation of production immediately after entry into force of control system.	

2. Stocks of fissionable materials and nuclear weapons

Stage I: Study of means of guaranteeing the transfer to non-military uses.	*First stage:* No measures specified.
Stage II: Transfer, under control, of agreed quantities to non-military purposes (including stockpiling) immediately after entry into force of controlled cessation of production.	*Second stage:* No measures specified.
	Third stage: Destruction of all types of nuclear weapons.

3. Production of nuclear and other means of mass destruction

Stage I: Study of means to obtain agreement on discontinuing production.	Without specifying any particular 'stage' or precise details on timing, the general provisions of the plan call for cessation of the production of nuclear weapons.
Stage II: Agreement to cease production immediately on establishment of effective controls, and 'subject to satisfactory progress in field of conventional disarmament'.	
Stage III: Prohibition of nuclear, chemical, biological and other weapons of mass destruction and reduction of existing stocks to achieve final elimination of these weapons.	*Third stage:* Prohibition of production, possession and storage of means of conducting chemical and biological warfare. Destruction under international supervision of stocks of such weapons.

4(a). Means of delivery of nuclear and mass destruction weapons—Missiles

Stage I: Study of means of guaranteeing implementation of the following measures:	Without specifying any particular 'stage' or precise details on timing, the general provisions of the plan call for cessation of production of all types of missiles.
Stage II: Prior notification of launching of certain types of missile. Notification of their launching site and place of manufacture.	
Stage III: Control of production of military missiles and control of national stocks of these with a view to their eventual abolition.	*Third stage:* Destruction of all types of missiles, including missiles to be launched into outer space, constructed for military purposes.

4(b). Means of delivery of nuclear and mass destruction weapons—Space vehicles—Use of Outer Space

Stage I: Notification to the International Disarmament Organization of proposed space vehicle launching projects. Study of means of guaranteeing implementation of the following measures:	See 4(a).
Stage II: Prohibition of placing into orbit, or of stationing in outer space, weapons of mass destruction.	
Stage III: Measures to ensure use of outer space for exclusively peaceful purposes.	

Points Common To Nuclear And Conventional Disarmament

1. Foreign bases—Armed forces stationed in territory of other States

No proposals.	*Second stage:* Abolition of foreign bases—withdrawal of foreign forces.

2. Reduction of military budgets

Stage I: Declaration by States in accordance with agreed criteria, of their military expenditures. Study of methods to enable these declarations to be checked.	Provision made in third stage for 'discontinuance of appropriation of funds for military purposes in any form, whether from state budgets or from public organizations'. Funds made available as result of 'implementation of general and complete disarmament shall be used to reduce or abolish taxation of the population, to subsidize national economics and to furnish extensive economic and technical assistance to underdeveloped countries'.
Stage II: Implementation of measures for checking budgetary expenditures.	
Stage III: Establishment of effective international control of military budgets.	

3. Guarantees against surprise attack

Stage I: Study of measures to prevent surprise attack.	No measures specified. Soviet proposal states that if West is not ready to embark on measures outlined by Soviets for complete and general disarmament, the Soviet Union would consider certain partial measures, including 'conclusion of an agreement on the prevention of surprise attack by one State upon another'.
Stage II: Implementation of these measures (aerial inspection, mobile or fixed ground observation posts, overlapping radars, advance notification of aircraft flights, communication systems).	

4. Organization of disarmament—penalties—maintenance of peace

Stage I: Creation of an International Disarmament Organization, to be progressively expanded as disarmament measures are agreed.	Creation of an international control body 'comprising all the States' and 'having every means at its disposal for exercising stringent control'. Breaches of the Convention submitted to the United Nations Security Council or General Assembly 'in accordance with their respective powers'.
Stage II: Disarmament conference called with a view to obtaining adherence of other States possessing important military capabilities. Progressive activation of the International Disarmament Organization. Start of the deployment of the 'Organization for the maintenance of peace'.	
Stage III: Establishment of these organizations in specified areas of operation.	

5. Control

Control introduced from the start of disarmament operations. Control operations begin, for each item of disarmament, immediately after entry into force of an agreement specifying means of checking the operation.	International Control Organization not permitted access to items subject to control until termination of 'general and complete disarmament'. When all disarmament has been carried out, Control Organization may introduce system of aerial observation and photography on territory of the States.

Births • Marriages • Deaths

(No charge for Service announcements. Please print all names.)

Born

ALLISON—Newport, RI 26 May Lt (jg) & Mrs Robert A Allison, Married Officer Qts T-3, Coddington Park, RI, son.

ANDRING—Robins AFB, Ga 2 May 2d Lt & Mrs Robert D Andring, daughter.

BARLEY — Neubrucke/Nahe, Germany 18 May Sp4 & Mrs John R Barley, son, John R.

BARNER—Irwin AH, Ft Riley, Kans 18 May Capt & Mrs John Barner, son.

BASWELL—La Chapelle, St Mesmin, France 9 May Sgt & Mrs Paul A Baswell, USA Maj Sig Relay Cen, San Francisco, son, Whit.

BAUER—DeWitt AH, Ft Belvoir, Va 24 May CWO & Mrs Edwin F Bauer, jr, daughter.

BENNA—Dreux, France, 11 May S/Sgt & Mrs John J Benna, 18th Weather Sq, APO 84, NY, son, John Joseph.

BENSON—West Point, NY 16 May Capt & Mrs Charles P Benson, DEVRON, Stewart AFB, NY, daughter, Christine Joan.

BOYLE—Newport, RI 23 May Lt (jg) & Mrs Ronald A Boyle, 1005 Aquidneck Ave, Middletown, RI, daughter.

BRISTER—Sheppard AFB, Tex 11 May Capt & Mrs G H Brister, daughter.

BROWN—Wright-Patterson AFB, O 13 May Capt & Mrs Frank M Brown, daughter.

CAMPI—Rodriguez AH, Ft Brooke, PR 18 May 1st Lt & Mrs Anthony V Campi, son, Michael Anthony.

CARTWRIGHT—Forbes AFB, Kans 24 May 1st Lt & Mrs Thomas F Cartwright, 344 West George St, Banning, Calif, daughter, Anne Marie.

CZAJA—La Chapelle, St Mesmin, France 10 May Lt Col & Mrs Rudolph P Czaja, son, Michael.

DAVIS—Ft Dix, NJ 20 May CWO & Mrs Michael H Davis, daughter, Christi Maria.

DAWSEY—Brooke GH, Ft Sam Houston, Tex 25 May 1st Lt & Mrs Lynn Dawsey, son.

DEMOS—Shaw AFB, SC 25 May 1st Lt & Mrs Pete Demos, daughter.

DIESEL—Ft Carson, Colo 13 May Capt & Mrs Halbert Diesel, 521 Violet Dr, Security, Colo, daughter.

DONAHUE—Ft Eustis, Va recently 1st Lt & Mrs. Richard A Donahue, daughter.

DOWLING—Travis AFB, Calif 7 May Capt & Mrs Donald W Dowling, son.

DRISCOLL—Fitzsimons AH, Denver 26 May Capt & Mrs Paul J Driscoll, son.

DUGGINS—Wright-Patterson AFB, O 9 May Capt & Mrs Max Duggins, son.

DUNCANSON — La Chapelle, St Mesmin, France 15 May Sfc & Mrs James L Duncanson, USA Garrison, APO 58, NY, daughter, Melissa.

EDENS—Langley AFB, Va 19 May 1st Lt & Mrs Darwin R Edens, 311 Lynnhaven Dr, daughter, Sheila Marie.

ENNEVER—Ft. Dix, NJ 19 May 1st Lt & Mrs Robert O Ennever, son, Peter Robert.

FREEMAN—Ft Carson, Colo 18 May Capt & Mrs Jack E Freeman, AF Academy Qts, AF Academy, Colo, daughter.

GARMAN—West Point, NY 17 May Capt & Mrs George A Garman, Admission Div, USMA, daughter, Georgia.

GARNEAU—Irwin AH, Ft Riley 22 May 1st Lt & Mrs Lucien Garneau, daughter.

GIESE—Keesler AFB, Miss 17 May 2d Lt & Mrs Karl J Giese, son, James William.

GILLESPIE — Lackland AFB, Tex 19 May Capt & Mrs Clinton Gillespie, son.

HAMELA—Wright-Patterson AFB, O 12 May Capt & Mrs Frank T Hamela, daughter.

HANSEN—Wright-Patterson AFB, O 12 May Lt Col & Mrs John R Hansen, daughter.

HENDERSON—Ft Dix, NJ 21 May Capt & Mrs George L Henderson, daughter, Suzanne Charlotte.

HILL—Ft Dix, NJ 22 May S/Sgt & Mrs Kenneth W Hill, son, Larry Owen.

HOWELLS — Wright-Patterson AFB, O 16 May Capt & Mrs Billy W Howells, daughter.

JAMES—Ft Dix, NJ 23 May 1st Lt & Mrs Raymond F X James, jr, daughter, Dolores Marie.

JOHNSON—La Chapelle, St Mesmin, France 16 May Sfc & Mrs Alexander J Johnson, sr, daughter, Angela.

JONAS—Shaw AFB, SC 23 May Capt & Mrs Gordon D Jonas, daughter.

JONES—La Chapelle, St Mesmin, France 19 May 1st Lt & Mrs Leroy N Jones, 76th Trans Co, APO 58, NY, son, Jeffory.

JONES—Fitzsimons AH, Denver 23 May Capt (USAF) & Mrs G W Jones, son.

KELLIM—Keesler AFB, Miss 13 May 1st Lt & Mrs James D Kellim, son, James Driskell, jr.

KLINGENBECK—DeWitt AH, Ft Belvoir, Va 23 May CWO & Mrs Robert F Klingenbeck, daughter.

KOST—Irwin AH, Ft Riley, Kans 20 May CWO & Mrs James Kost, son.

KRUGER—Brooke GH, Ft Sam Houston, Tex 25 May 1st Lt & Mrs Robert L Kruger, son.

La FRENIERE—Neubrucke/Nahe, Germany 16 May S/Sgt & Mrs Robert A La Freniere, son, Alan.

LACHMUND—DeWitt AH, Ft Belvoir, Va 26 May Capt & Mrs Frederick W Lachmund, daughter.

LAINE—DeWitt AH, Ft Belvoir, Va 23 May Capt (USMC) & Mrs Elliott R Laine, jr, son.

LARSEN — Neubrucke/Nahe, Germany 17 May Sp5 & Mrs Thomas H Larsen, son, Garry Thomas.

LEE—Irwin AH, Ft Riley, Kans 21 May 2d Lt & Mrs Eugene Lee, son.

LEOTE—Dreux, France 15 May S/Sgt & Mrs Vincent R Leote, 652 TacHosp, APO 84, NY, son, Robert Anthony.

LEWIS—DeWitt AH, Ft Belvoir, Va 21 May Cdr (USN) & Mrs Price Lewis, jr, son.

FOURTH GENERATION

The fourth generation of an Army family was born 28 March at the American Hospital in Neuilly-sur-Seine. He is John Bellinger Bellinger III, son of Capt. and Mrs. John B. Bellinger, jr., Aide-de-Camp to General James E. Moore, CofS at Supreme Headquarters Allied Powers Europe.

The new baby is the grandson of Col. and Mrs. John B. Bellinger, USA-Ret., of Bethesda, Md. and of Brig. Gen. and Mrs. A. L. Tynes, Commanding General, Letterman General Hospital, San Francisco. His great grandfather was Brig. Gen. John Bellinger Bellinger.

LOCKLER—Dreux, France 22 May 1st Lt & Mrs Harold S Lockler, 40 TrpCARON, APO 253, NY, son, Robert Scott.

LOVE—Dreux, France 18 May S/Sgt & Mrs Owen E Love, 317 SupROM, APO 253, NY, son, Eddie Lafayette.

LUNDAY—Newport, RI 19 May Lt & Mrs John W Lunday, 47 Tuckerman Ave, Middletown, RI, daughter.

MAILHOIT—La Chapelle, St Mesmin, France 8 May M/Sgt & Mrs William Mailhoit, 63d FDS, APO 58, NY, son, Dean.

MARINE—DeWitt AH, Ft Belvoir, Va 25 May Capt (USAF) & Mrs Thomas C Marine, daughter.

MARLOW—Irwin AH, Ft Riley, Kans 23 May 1st Lt & Mrs James Marlow, son.

McLAUGHLIN—DeWitt AH, Ft Belvoir, Va 26 May Col (USAF) & Mrs Burl W McLaughlin, son.

McQUEEN—Lackland AFB, Tex 22 May Maj & Mrs John McQueen, son.

MIKULENKA—Ft Benjamin Harrison, Ind 28 Apr CWO & Mrs William Mikulenka, son.

MILLER—Ft Benjamin Harrison, Ind 13 May 1st Lt & Mrs Teryl Miller, daughter.

MOORE—Dreux, France 11 May S/Sgt & Mrs William H Moore, 317 SupRON, APO 253, NY, son, William Richard.

MOORE—DeWitt AH, Ft Belvoir, Va 22 May 1st Lt & Mrs Branson H Moore, daughter.

MORAN—Brooke GH, Ft Sam Houston, Tex 21 May Capt & Mrs Paul T Moran, daughter.

MUGLIA—Ft. Carson, Colo, 16 May 1st Lt & Mrs Joseph Muglia, 2125 N Bonfoy, Colorado Springs, Colo, son.

MUNTO—Langley AFB, Va 11 May 1st Lt & Mrs Peter L Munto, 181 Findley Sq, Hampton, Va, Son, Michael Patrick.

NASH—Neubrucke/Nahe, Germany 18 May 1st Lt & Mrs Thomas P Nash, son, Brian.

NEUVILLE—Irwin AH, Ft Riley, Kans, 23 May 1st Lt & Mrs Donald Neuville, son.

OLSON—West Point, NY 16 May Maj & Mrs Kenneth W. Olson, Dept of Math, USMA, daughter, Gale Kristen,

O'NEIL—Neubrucke/Nahe, Germany 19 May Sfc & Mrs Richard C O'Neil, son, Roslyn.

PAULL—Fitzsimons AH, Denver 21 May Maj & Mrs Joseph K Paull, daughter.

PELOQUIN—West Point, NY 18 May Capt & Mrs Eduard A Peloquin, Dept of Mil Topography & Graphics, USMA, son, Raymond Eugene.

PELSZYNSKI—DeWitt AH, Ft Belvoir, Va 24 May Lt Col (USAF) & Mrs John L Pelszynski, son.

RASKIN—Rodriguez AH, Ft Brooke, PR 22 May Capt & Mrs Elliott G Raskin, daughter, Naomi Susan.

REDMAN—Ft Eustis, Va recently 1st Lt & Mrs William W Redman, daughter.

RICHARDS—Newport, RI 23 May Lt Cdr & Mrs David M Richards, 10 Barbara St, Newport, daughter.

RIDGEWAY—Irwin AH, Ft Riley, Kans 19 May 1st Lt & Mrs John Ridgeway, jr, daughter.

SALISBURG—Neubrucke/Nahe, Germany 15 May Sfc & Mrs Herbert A Salisburg, son.

SCHOENBAUER—Fitzsimons AH, Denver 24 May Capt (USAF) & Mrs Ralph Schoenbauer, daughter.

SCOFIELD—Ft Collins, Colo 21 May Capt & Mrs Robert E Scofield, son, Bradley Eugene.

SCOGGINS—Dreux, France 16 May Capt & Mrs Jerry Scoggins, 41 TrpCaRon, APO 253, NY, daughter, Andrea Celest.

SMITH—DeWitt AH, Ft Belvoir, Va 25 May Maj (USAF) & Mrs William Y Smith, son.

SPEAR—Keesler AFB, Miss 20 May 2d Lt & Mrs Franklin L Spear, son, David Gordon.

SPINELLI—Ft Meade, Md 20 May Lt Col & Mrs Joseph Spinelli, daughter.

SQUIER—DeWitt AH, Ft Belvoir, Va 19 May Lt (USN) & Mrs Lucius R Squier, jr, daughter, Roxanne Joy, granddaughter of Col (USA) & Mrs J W Higgins, jr, 416 Underhill Pl, Alexandria, Va.

STATZ—Ft Eustis, Va recently 2d Lt & Mrs Charles W Statz, daughter.

STEVENS—Ft Leonard Wood, Mo 16 May Capt & Mrs Maurice E Stevens, daughter, Marcia Karen.

STIPULKOSKI—Keesler AFB, Miss 17 May Capt & Mrs Stanley B Stipulkoski, son, Matthew Dana.

TATE—Redstone Arsenal, Ala 24 May Capt & Mrs Grayson D Tate, 3d child, daughter, Lauren Darnell.

TAYLOR—La Chapelle., St Mesmin, France 14 May Sp5 & Mrs John C Taylor, 514th Ord Co, APO 58, NY, son, John C, jr.

TIPTON—Dreux, France 15 May S/Sgt & Mrs James B Tipton, 11 TrpCARON, APO 84, NY, son, Barry Dean.

TRIMNAL—La Chapelle, St Mesmin, France 16 May Sp-4 & Mrs Marion H Trimnal, 33d Med Co, APO 58, NY, daughter, Laura.

THOMASSON — La Chapelle, St Mesmin, France 7 May Sp5 & Mrs John F Thomasson, daughter, Tonya.

WENZINGER—DeWitt AH, Ft Belvoir, Va 22 May 2d Lt & Mrs Edward C Wenzinger, son.

WHITESELL—Wright-Patterson AFB, O 10 May Capt & Mrs William J Whitesell, daughter.

WILLIAMS—Keesler AFB, Miss 16 May Capt & Mrs Larry D Williams, son, Jerry Jay.

WILLIAMS—Sheppard AFB, Tex 13 May Capt & Mrs Donald E Williams, daughter.

WILSON—Dreux, France 22 May T/Sgt & Mrs Roy E Wilson, 30 TrpCaRON, APO 253, NY, son, Reed Daniel.

WOLFFE—DeWitt AH, Ft Belvoir, Va, 22 May Maj (USAF) & Mrs John L Wolffe, daughter.

WOOD—West Point, NY 20 May Capt & Mrs Thomas E Wood, 514th FIS, APO 12, NY, son, Michael James.

WOODWARD—Brooke GH, Ft Sam Houston, Tex 22 May 2d Lt & Mrs Dow O Woodward, son.

YATES—Fitzsimons AH, Denver 25 May Maj (USAF) & Mrs Charles Yates, daughter.

YOUNG—Ft Eustis, Va recently CWO-2 & Mrs Wayne L Young, daughter.

Married

BROADBENT-FOOTE — First Congregational Church, Chappaqua, NY 28 May Miss Barbara Mae Foote, daughter of Mr & Mrs Chauncey Pease Foote, jr, Chappaqua, and Lt John Haworth Broadbent, jr, USAF, son of Mrs Broadbent, sr, Pleasantville, NY, & the late Mr. Broadbent.

BROENNIMAN-CLOVER—Hitchcock Presbyterian Church, Scarsdale, NY 28 May Miss Margaret Clover, daughter of Mr & Mrs Philip Petrie Clover, and Ens Edward Gottlieb Broenniman, II, son of Mr & Mrs Edgar Ray Broenniman.

GILL-STRONG—St Paul's Protestant Episcopal Church, Concord, NH 28 May Miss Judith Nutting Strong, daughter of Dr & Mrs Osmond Robley Strong, and Ens David Chaloner Gill, USNR, son of Dr & Mrs MacLean John Gill.

KRAMER-WENTZ — St Aloysius' Roman Catholic Church, Hickory, NC 29 May Miss Dorothy Nixon Wentz, daughter of Mr & Mrs Charles James Mallan, and Lt(jg) Theodore Roosevelt Kramer, jr, USN, son of Mr & Mrs Kramer.

MATHEWS-ROGGE—Post Chapel, Military Post, Vicenza, Italy 21 May 1st Lt Renee H Rogge and 1st Lt Billy F Mathews.

McMONAGLE-COGLAN—The Roman Catholic Church of St Jean, St Jean-Cap Ferrat, France 30 May Miss Carol Coglan, daughter of Mr & Mrs W Richard Coglan, Rye, NY, and Capt James Joseph McMonagle, USMC, son of Mr & Mrs James Connell McMonagle, Von Ormy, Tex.

NAMIAN-CORCORAN—The Church of the Epiphany, Georgetown, Washington, DC 28 May Miss Esther Ann Corcoran, daughter of Mrs Maurice E Corcoran, Colton, NY, and Lt Douglas L Namian, USA, son of Mr & Mrs George Namian, Bridgeport, Conn.

O'CONNOR-CONTESTABLE — St Joseph's Roman Catholic Church, North Plainfield, NJ 28 May Miss Barbara Anne Contestable, daughter of Mr & Mrs Henry A Contestable, and Lt Paul O'Connor USN, son of Mr & Mrs Thomas V O'Connor, Valley Stream, LI.

PICKEL-GILSON — Holy Trinity Roman Catholic Church, Westfield, NJ 28 May Miss Marie Ellen Gilson, daughter of Mr & Mrs Thomas Q Gilson, and Lt(jg) Theodore Carl Pickel, jr, USN, son of Mr & Mrs Pickel, Baltimore.

SADTLER-CRAWFORD — Post Chapel, Ft Myer, Va 26 May Mrs Madeleine B Crawford, widow of Col David J Crawford, Ret, and Col William Field Sadtler, Ret, Arlington, Va.

Died

BAGLEY—Died USNH, San Diego, Calif, 25 May VAdm David W Bagley, USN-Ret, 77. Survived by his widow, Mrs Marie Louise Bagley, LaJolla, Calif; and three sons, LCdr David H & Lt Worth H, both serving with the Department of the Navy, Washington, DC, & Mr Tennent H Bagley, Vienna, Va.

BURLESON—Died Baltimore, Md 28 May Mrs Ella Coleman Burleson, widow of Col Richard C Burleson, USA-Ret. Interment New Cathedral Cemetery, Baltimore.

COOKSEY — Died 28 May Mrs Norma Y Cooksey, mother of Lt Col Howard H Cooksey. Burial Manassas, Va.

CRONKHITE—Died Walter Reed GH, Washington, DC 29 May Col Willis D Cronkhite, USA-Ret. Survived by his widow, Mrs Elizabeth M Cronkhite, 729 NE 20th Ave, Ft Lauderdale, Fla; one daughter, Mrs Vincent Bell, Ft Lauderdale; and one son, Maj W D Cronkhite, jr, USA. Burial Arlington National Cemetery.

FARWICK—Died Walter Reed GH, Washington, DC 27 May Maj Harry A C Farwick. Survived by his widow, Mrs Alma D Farwick, 3603 Oliver St, West Hyattsville, Md; one daughter, Mrs Hank Greco, & one son, Mr Bernard W Farwick, Albuquerque, NMex. Burial Arlington National Cemetery.

FRANCE—Died of a heart condition, while visiting at the home of her sister in El Paso, Tex 17 May Mrs Myrtle E France, wife of Col Gerald D France, MC, USA-Ret, 626 Terrell Rd, San Antonio, Tex. Also survived by one daughter, Mrs Geraldine Reeves, wife of Col J R Reeves; three grandsons, William F & Charles R Reeves & R E M desIslets, jr; and one sister, Mrs C E Graham. Interment Mission Burial Park mausoleum, San Antonio.

GINGRICH—Died New York City 26 May Adm John Edward Gingrich, USN-Ret. Survived by his widow, Mrs Vanetta O Gingrich; one son, John E Gingrich, jr; and one daughter, Miss Susan A Gingrich. Burial Arlington National Cemetery, Washington, DC.

McRAE — Died George Washington University Hospital, Washington, DC 30 May Miss Ellen J McRae, 63, retired Section Chief at the Air Force Finance Center, Denver, of cancer. Survived by three sisters, Mrs Jean M Ritter, 4928 Western Ave, NW, Washington, Mrs H F Barker, Glen Echo Heights, Md, & Mrs M E Carlson, Sumner, Md. Burial Ft Lincoln Cemetery, Washington.

MARQUAT—Died Walter Reed GH, Washington, DC 29 May Maj Gen William F Marquat, USA-Ret, former member of General Douglas MacArthur's staff in the Philippines, Australia and Japan. Survived by his widow, Mrs Eula Marquat, 1870 Wyoming Ave, NW, Washington. Burial Arlington National Cemetery.

McKAY—Died of a heart attack at his home at Fayetteville, NC 21 May Dr W P McKay, father of Mrs John S Pollard, wife of Lt Colonel Pollard, USA. Also survived by his widow, Mrs Gladys T McKay, 218 Hillside Ave, Fayetteville; one son, Mr Bill McKay, Fayetteville; and six grandchildren. Burial Fayetteville.

MILLER—Died USNH, Bethesda, Md 25 May Maj William Jacob Miller, USMC-Ret. Interment Arlington National Cemetery.

ORBISON—Died Walter Reed GH, Washington DC 26 May Mrs Florence T Orbison, widow of Maj James A Orbison, USA, and mother of Col James A Orbison, MC, USA. In addition to her son, she is also survived by two grandchildren, Carol Ann & James A Orbison, III. Burial Arlington National Cemetery.

ORVILLE—Died USNH, Bethesda, Md 24 May Capt Howard T Orville, USN-Ret, (USNA '25), 58, Director of Engineering, Friez Instrument Division of the Bendix Aviation Corp. Survived by his widow, Mrs Lillian D Orville, Long Green, Md; and three sons, Howard T, jr, Bristol, Va, Harold, Tucson, Ariz, & Richard E Orville, Long Green. Burial Arlington National Cemetery, Washington, DC.

ROOSEVELT—Died at her home at Oyster Bay, LI, NY 29 May Mrs Eleanor Alexander Roosevelt, 71, widow of Brig Gen Theodore Roosevelt, jr. Survived by one daughter, Mrs William McMillan, Baltimore; two sons, Theodore, 3d, Philadelphia, & Cornelius Roosevelt, Washington, DC.

WALLACE — Died 24 May Mrs Evelyn J Wallace, wife of Maj John A L Wallace, 1342 Otis Pl, NW, Washington, DC. Also survived by two sons, Lt Malcolm K & Stephen Wallace. Burial Arlington National Cemetery.

WHITNEY—Died Washington, DC 20 May Lt Clarence W Whitney, USCG-Ret. Survived by his widow, Mrs Estelle L Whitney, 7132 Muir Pl, Park Lawn, Alexandria, Va.

Mrs. David M. Shoup Will Be Chairman For 10 October Navy Relief Ball

MRS. David M. Shoup, wife of the Marine Corps Commandant, will be Chairman of the annual Navy Relief Ball to be held 10 October.

Mrs. Wallace M. Greene, jr., wife of Lieutenant General Greene, Marine Corps CofS, and Mrs. Edward Parker, wife of Rear Admiral Parker, Chief of the Defense Atomic Support Agency, are Mrs. Shoup's Co-Chairmen.

The Ball will be held at the Sheraton Park Hotel in Washington, D. C. Prior to 1959 it was held in the old Sail Loft of the Naval Gun Factory.

Executive Committee Members are:

Reservations—Mrs. William R. Smedberg 3d, wife of Vice Admiral Smedberg 3d, Chief of Naval Personnel and Deputy CNO.

Entertainment—Mrs. Roy A. Gano, wife of MSTS Vice Admiral Gano, Commander.

Advertising—Mrs. John C. Munn, wife of Lieutenant General Munn, Assistant Commandant, Marine Corps.

Decorations—Mrs. Richard H. Phillips, wife of Rear Admiral Phillips, Deputy Commandant National War College.

Invitations—Mrs. Paul P. Blackburn, jr., wife of Rear Admiral Blackburn, jr., Assistant for War Gaming Matters—Naval Operations.

Publicity—Mrs. Raymond N. Sharp, wife of Rear Admiral Sharp, Senior Navy Member, Military Studies and Liaison Division, Weapons Systems Evaluation Group, Office of Director of Defense Research and Engineering.

Hotel Arrangements—Mrs. Joseph A. Jaap, wife of Rear Admiral Jaap, Director of Development Program, Naval Operations.

Office and Reception — Mrs. Robert B. Brown, wife of Captain Brown, Commanding Officer of National Naval Medical Center.

Secretary — Mrs. William R. Hunnicutt, wife of Captain Hunnicutt, Head Combat Direction Branch.

Program Cover—Mrs. A. H. Taylor.

Treasurer—Lt. J. H. Lannen, jr.

Liaison Officer—Lt. (jg) Claire Brou.

DOMESTIC PRELATE

The Chief Chaplain of the Army's Southern Area Command at Munich, Germany, Col. John K. Connelly, has been appointed a Domestic Prelate with the title of Right Reverend Monsignor by His Holiness Pope John XXIII.

Chaplain Connelly has served in the Army for 25 years and was recently honored by the Reserve Officers Association of the United States as their selection for the "Chaplain of the Year 1960" award.

New QM Concept Launched At Lee

The 63d QM Battalion is being reorganized as the 63d QM Battalion Direct Support (Provisional) at Ft. Lee, Va., in a move which involves not only a name change but also a new concept of QM operations.

Previously, the concept of direct support had been tested by the 243d QM Direct Support Company under Maj. Ernest A. Dridwell, now assigned to the 63d as Operations Officer.

Under the new plan, the 243d has been switched from the 528th QM Battalion to the 63d and designated Company A. B Company, the second of the two units assigned to the 63d, received its complement of seven officers and 28 enlisted men from various units throughout the 543d QM Group.

Under the direct support concept, each company is capable of supporting 10,000 troops with all classes of QM supply. To accomplish this mission, each company is divided into four platoons.

By following this concept of direct support, originally tested by the 243d, the battalion hopes to achieve: 1) a single source for QM supply, field maintenance and services; 2) increased operational control and flexibility; 3) improved administration and communication support for QM units; 4) optimum dispersion of QM logistics installations; 5) rapid QM supply action in place of large inventories; and 6) simplified operation planning and technical training.

Men Of Degree

From page 2—

was elected in April to membership in the Beta Gamma Chapter of Phi Delta Kappa, International Professional Fraternity for men in education. He is married to the former Marilyn Sorenson of Lake Mills, Wisc. They make their home at 2706 North 4th Street, Arlington, Va. Major and Mrs. Jensen have 2 children.

Maj. Emmett R. Arnold, Executive Officer, U. S. Army Combat Surveillance Agency, receives a Bachelors' Degree at University of Maryland graduation exercises 4 June. Major Arnold has been studying part-time with the University of Maryland continually since his assignment in the Washington area. Major Arnold, his wife and 3 children reside at 6413—28th Street, Arlington, Va.

Retired Notes

Col. Wallace H. Dawson, jr., USA-Ret., Operations Officer, North Carolina Civil Defense Agency, has been appointed Consultant to the Bureau of Public Assistance, Department of Health, Education and Welfare, Washington, D. C. He and Mrs. Dawson reside at 1405 Lakeview Drive, Fayetteville.

Col. Gilbert Procter, USA-Ret., Nogales, Ariz., is the author of a new book "Panchita," published by the Naylor Company, San Antonio. He has written three previous books.

Panchita is a historical novel based entirely on fact which deals with the days of Pancho Villa and the Mexican Revolution.

Col. Paul G. Dolan, USAF, formerly of the Inspector General's office at AMC Headquarters, Wright-Patterson AFB, Ohio, received the Air Force Commendation Medal prior his retirement in June. He has been AMC's Assistant for Security (Provost Marshal) for the past 18 months.

Col. Richard D. Mudd, USAFR, Commander of the 403d Tactical Hospital and holder of a Chief Flight Surgeon's title, retires this month in ceremonies at Selfridge AFB, Mich. He is the Medical Director at General Motor's Chevrolet Foundry Division in Saginaw. Parents of four daughters and three sons (two of whom are also in the Air Force), Colonel and Mrs. Mudd make their home at 1001 Hoyt Street in Saginaw.

M/Sgt. Earl J. Francis, USAF-Ret., a former member of the Test Squadron at Tyndall AFB, Fla., his wife, Evelyne, and two daughters, Sherry and Vicki, will be in Mexico City this summer where he has enrolled for graduate studies in the summer session of university there.

M/Sgt. Paul W. Chitwood, USA-Ret. formerly of Ft. Riley, Kans., plans to operate a miniature train consisting of a locomotive and three cars which accommodate 12 passengers and travels over a 12-inch wide track. He has a specially built trailer to transport his train from town to town.

Sergeant Chitwood, his wife, Doris Mae, and their three children, George 8, Thomas 7 and John Paul 4 will reside in Conway Springs, Kans.

Col. William F. Foster, USA-Ret., is now associated with Huskey Built Homes, Inc., 901 South Bay Street, P. O. Box 640, Eustis, Fla.

AF Captain To Canada

Capt. John C. Simonson, Director of Procurement at Tyndall AFB, Fla., will report to the 4602d Support Wing at Ottawa, Canada in June.

L/C Andrews Aids Reserve

Lt. Col. Robert P. Andrews has been named Assistant G3 of the XIV Army Corps, at Minneapolis after service as Inspector General of the 4th Armored Division in Europe.

Miami Reserve Sq First Place

The 8511th Air Force Reserve na tion squadron team based at Miam ternational Airport has won the Fo Annual Air Reserve Navigation Com tion at Ellington AFB, Tex., with a score.

Long Island's 8496th squadron tea Mitchel AFB, N. Y., was second 43.50, followed by Pennsylvania's 84 team of Willow Grove NAS with 43.

(Teams and individuals with the low scores are the winners since they re sent the least navigational errors).

Members of the winning Florida 851 navigator team include Maj. Harrison Faith, resident of South Miami and co-owner of the General Surveying and Engineering Company there; Maj. Charles W. Price, sr., of Miami, administrative assistant to the Miami Chief of Police; Capt. Mervyn C. Meservey, of Miami, a vocational rehabilitation counselor; and Capt. Vaino W. Pennanen, a project engineer for the Martin Company.

Top navigator of the competition was Maj. Leonard C. Flanagan, of Wantagh, L. I., member of the second place team and a Lieutenant in the New York Fire Department.

Second top navigator was Capt. James

GUARD

B. Anderson

Richmond

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Signal Corps Chief Honored At Ann

...Long Range Air Navigation (LORAN)—and celestial navigation.

The four-man Air Reserve navigator teams were on active duty during the competition. Each team comprised a lead navigator, two follow navigators and an alternate navigator. Instructor navigator umpires judged the competing navigators during the flights.

Douglas TC-47 aircraft were utilized for the competition. The TC-47s were crewed by two pilots, a flight engineer and an instructor navigator who also served as umpire. In addition some aircraft carried radio operators.

Navy Orders

From page 20—

Daley, Bradley L, NAS MFTFLD; to NROTCU UNIV OF MISSOURI COLUMBIA.
Dombeck, Margaret L (NC), NAVHOSP CORPC; to NAVHOSP SDIEGO.
Finley, Robert N, NSA FORT GEORGE G MEADE; to NAVSECGRUACTY KAMI SEYA.
Grimmer, Hyland B, jr, USS FREMONT; to CO NAVMARCORESTRACEN OWENSBORO.
Hamilton, Arthur W, CO USS PURSUIT; to CO USS SERRANO.
Higgins, Everett C (SC), PURDUE UNIV DUINS; to USS PROVIDENCE.
Janezic, Louis A (SC), NAVCOMMFACPHIL SAN MIGUEL; to NAVAREAUDOFC NOR VA.
Jester, Jack A, CO FALGOUT; to BUWEPS.
Johnson, Benjamin T, PHOTOCOMPRON 63; to NADEVCEN JOHNSVILLE.
Johnson, Francis C, USS GUDGEON; to NAVSUBSCOL SUBASE NLON.
Latch, Herbert, USS KEARSARGE; to OIC FAETULANT DET THREE.
Laws, Walter T, USS HORNET; to ATK RON 144.
Lyons, Robert C (SC), ASST TO OIC NAV AREAUDOFC SFRAN WITH HQ AT SEATTLE; to 17ND.
Menkes, Murray, USS DIABLO; to SUBRON TWO.
Negron, Delis, USNAVPGSCOL MONTEREY DUINS; to FAIRWGLANT.
Riley, William E (MSC), NAF MONTEREY; to NAS PNCLA.
Rives, James D, jr, NROTCU UNIV OF LOUISVILLE; to PATRON 50.
Rossiter, Dwight E, MAAG VIET NAM; to NAVPHIBASE CORONADO.
Scott, Benedict J, NAS JAX; to HATRON THREE.
Sheridan, William R, NAVNUCLEAR POWERTRAU IDAHO FALLS DUINS; to USS ENTERPRISE.
Sperling, Bertrand T, USS JOHN HOOD; to USNAVPGSCOL MONTEREY DUINS.
Strong, Willard L, PATRON 18; to NROTCU AUBURN UNIV AUBURN.
Silliman, Henderson G, ATKRON 196; to USS BENNINGTON.
Swanstrom, Willis E, NAVRECSTA NAV STA LBEACH; to NAVSTA LBEACH.
Trapp, Bill C, CO NROTCU UNIV OF KANSAS; to HATRON 123.
Atkins, John R, NAVSTA NORVA; to USS ANTIETAM.
Beidler, Georgia E (NC), CRUITSTA HOU; to NAVHOSP NAVBASE NPT.
Curly, Ray E, jr, NAVSECGRUDET CINC LANTFLT; to 8ND.
Dunroe, John H, FIRST MARDIV (REINF) FMF; to CO NAVRESTRACEN WATERTOWN.
Fitch, Lowell F, SUBRON TWO; to NAVSUB SCOL SUBASE NLON.
Hengl, Adolph, NATESTCEN PAXRIV; to AIRDEVRON FIVE.
Howe, Raymond E, NAVSECSTA WASHDC; to CO USS DYNAMIC.
Huddleston, William E, CO USS CONFLICT; to NAVAIRPAC.
Katz, Joseph T, HELANTISUBRON FOUR; to NAS SO WEYMOUTH.
Phillips, Richard B, OFC OF INFO NAV DEPT; to NAVMISSILEFAC PT ARGUELLO LOMPOC.
Reese, Lawrence W (SC), NAVREPFAC NAV STA S DIEGO; to USS SPRINGFIELD.
Richardson, Leo F, FLETRAGRU SDIEGO; to NAS NRLNS.
Shaw, Garlin V, CO NAVFAC SAN NICOLAS IS PT MUGU; to FLETRAGRU SDIEGO.
Amman Fred M (DC), NAS PORT LYAUTEY KENITRA; to USNA ANNA.
Bruening, Paul M (SC), NSC PEARL; to GENSTOSUPOFC PHILA.
Chamberlin, Lewis C (SC), NAS MFS; to NAS PORT LYAUTEY KENITRA.
Coleman, Edward P, NOTS CHINA LAKE; to BUWEPS.

Chance Vought Division Develops Advanced AF Missile Guidance Subsystem

AN advanced Air Force self-contained guidance subsystem which can direct missiles or manned aircraft to their targets with "extreme accuracy" is being developed by the Aeronautics Division of Chance Vought Aircraft, Dallas.

Details are classified, but company officials said the subsystem offers guidance accuracy "to a higher degree than available under present-day systems." They pointed out that the subsystem is self-contained and does not depend on ground stations for guidance to the target.

Conceived and developed in 1959 in connection with Chance Vought's SLAM (Supersonic Low Altitude Missile), a nuclear ramjet-powered weapon system under study by the Air Force, the subsystem is being pushed under a new $650,000 contract, awarded by ARDC's Wright Air Development Division at Dayton.

This subsystem "represents a real step forward in self-contained guidance technology," W. P. Thayer, Vice President and General Manager of Vought Aeronautics, said.

"While it is a tremendous advance, the keynote is simplicity. It is extremely reliable, can be produced at relatively low cost and is compact enough for use in a variety of military and commercial vehicles," Mr. Thayer said.

Composed principally of readily-available, proven electronic components, the system can be produced economically and at a rapid rate once it gets beyond the development phase, the Vought official stated.

Births • Marriages • Deaths

(No charge for Service announcements. Please print all names.)

Born

ALLISON—Newport, RI 26 May Lt (jg) & Mrs Robert A Allison, Married Officer Qts T-3, Coddington Park, RI, son.

ANDRING—Robins AFB, Ga 2 May 2d Lt & Mrs Robert D Andring, daughter.

BARLEY — Neubrucke/Nahe, Germany 18 May Sp4 & Mrs John R Barley, son, John R.

BARNER—Irwin AH, Ft Riley, Kans 18 May Capt & Mrs John Barner, son.

BASWELL—La Chapelle, St Mesmin, France 9 May Sgt & Mrs Paul A Baswell, USA Maj Sig Relay Cen, San Francisco, son, Whit.

BAUER—DeWitt AH, Ft Belvoir, Va 24 May CWO & Mrs Edwin F Bauer, jr, daughter.

BENNA—Dreux, France, 11 May S/Sgt & Mrs John J Benna, 18th Weather Sq, APO 84, NY, son, John Joseph.

BENSON—West Point, NY 16 May Capt & Mrs Charles P Benson, DEVRON, Stewart AFB, NY, daughter, Christine Joan.

BOYLE—Newport, RI 23 May Lt (jg) & Mrs Ronald A Boyle, 1005 Aquidneck Ave, Middletown, RI, daughter.

BRISTER—Sheppard AFB, Tex 11 May Capt & Mrs G H Brister, daughter.

BROWN—Wright-Patterson AFB, O 13 May Capt & Mrs Frank M Brown, daughter.

CAMPI—Rodriguez AH, Ft Brooke, PR 18 May 1st Lt & Mrs Anthony V Campi, son, Michael Anthony.

CARTWRIGHT—Forbes AFB, Kans 24 May 1st Lt & Mrs Thomas F Cartwright, 344 West George St, Banning, Calif, daughter, Anne Marie.

CZAJA—La Chapelle, St Mesmin, France 10 May Lt Col & Mrs Rudolph P Czaja, son, Michael.

DAVIS—Ft Dix, NJ 20 May CWO & Mrs Michael H Davis, daughter, Christi Maria.

DAWSEY—Brooke GH, Ft Sam Houston, Tex 25 May 1st Lt & Mrs Lynn Dawsey, son.

DEMOS—Shaw AFB, SC 25 May 1st Lt & Mrs Pete Demos, daughter.

DIESEL—Ft Carson, Colo 13 May Capt & Mrs Halbert Diesel, 521 Violet Dr, Security, Colo, daughter.

DONAHUE—Ft Eustis, Va recently 1st Lt & Mrs. Richard A Donahue, daughter.

DOWLING—Travis AFB, Calif 7 May Capt & Mrs Donald W Dowling, son.

DRISCOLL—Fitzsimons AH, Denver 26 May Capt & Mrs Paul J Driscoll, son.

DUGGINS—Wright-Patterson AFB, O 9 May Capt & Mrs Max Duggins, son.

DUNCANSON — La Chapelle, St Mesmin, France 15 May Sfc & Mrs James L Duncanson, USA Garrison, APO 58, NY, daughter, Melissa.

EDENS—Langley AFB, Va 19 May 1st Lt & Mrs Darwin R Edens, 311 Lynnhaven Dr, daughter, Sheila Marie.

ENNEVER—Ft. Dix, NJ 19 May 1st Lt & Mrs Robert O Ennever, son, Peter Robert.

FREEMAN—Ft Carson, Colo 18 May Capt & Mrs Jack E Freeman, AF Academy Qts, AF Academy, Colo, daughter.

GARMAN—West Point, NY 17 May Capt & Mrs George A Garman, Admission Div, USMA. daughter, Georgia.

GARNEAU—Irwin AH, Ft Riley 22 May 1st Lt & Mrs Lucien Garneau, daughter.

GIESE—Keesler AFB, Miss 17 May 2d Lt & Mrs Karl J Giese, son, James William.

GILLESPIE — Lackland AFB, Tex 19 May Capt & Mrs Clinton Gillespie, son.

HAMELA—Wright-Patterson AFB, O 12 May Capt & Mrs Frank T Hamela, daughter.

HANSEN—Wright-Patterson AFB, O 12 May Lt Col & Mrs John R Hansen, daughter.

HENDERSON—Ft Dix, NJ 21 May Capt & Mrs George L Henderson, daughter, Suzanne Charlotte.

HILL—Ft Dix, NJ 22 May S/Sgt & Mrs Kenneth W Hill, son, Larry Owen.

HOWELLS — Wright-Patterson AFB, O 16 May Capt & Mrs Billy W Howells, daughter.

JAMES—Ft Dix, NJ 23 May 1st Lt & Mrs Raymond F X James, jr, daughter, Dolores Marie.

JOHNSON—La Chapelle, St Mesmin, France 16 May Sfc & Mrs Alexander J Johnson, sr, daughter, Angela.

JONAS—Shaw AFB, SC 23 May Capt & Mrs Gordon D Jonas, daughter.

JONES—La Chapelle, St Mesmin, France 19 May 1st Lt & Mrs Leroy N Jones, 76th Trans Co, APO 58, NY, son, Jeffory.

JONES—Fitzsimons AH, Denver 23 May Capt (USAF) & Mrs G W Jones, son.

KELLIM—Keesler AFB, Miss 13 May 1st Lt & Mrs James D Kellim, son, James Driskell, jr.

KLINGENBECK—DeWitt AH, Ft Belvoir, Va 23 May CWO & Mrs Robert F Klingenbeck, daughter.

KOST—Irwin AH, Ft Riley, Kans 20 May CWO & Mrs James Kost, son.

KRUGER—Brooke GH, Ft Sam Houston, Tex 25 May 1st Lt & Mrs Robert L Kruger, son.

La FRENIERE—Neubrucke/Nahe, Germany 16 May S/Sgt & Mrs Robert A La Freniere, son, Alan.

LACHMUND—DeWitt AH, Ft Belvoir, Va 26 May Capt & Mrs Frederick W Lachmund, daughter.

LAINE—DeWitt AH, Ft Belvoir, Va 23 May Capt (USMC) & Mrs Elliott R Laine, jr, son.

LARSEN — Neubrucke/Nahe, Germany 17 May Sp5 & Mrs Thomas H Larsen, son, Garry Thomas.

LEE—Irwin AH, Ft Riley, Kans 21 May 2d Lt & Mrs Eugene Lee, son.

LEOTE—Dreux, France 15 May S/Sgt & Mrs Vincent R Leote, 652 TacHosp, APO 84, NY, son, Robert Anthony.

LEWIS—DeWitt AH, Ft Belvoir, Va 21 May Cdr (USN) & Mrs Price Lewis, jr, son.

FOURTH GENERATION

The fourth generation of an Army family was born 28 March at the American Hospital in Neuilly-sur-Seine. He is John Bellinger Bellinger III, son of Capt. and Mrs. John B. Bellinger, jr., Aide-de-Camp to General James E. Moore, CofS at Supreme Headquarters Allied Powers Europe.

The new baby is the grandson of Col. and Mrs. John B. Bellinger, USA-Ret., of Bethesda, Md. and of Brig. Gen. and Mrs. A. L. Tynes, Commanding General, Letterman General Hospital, San Francisco. His great grandfather was Brig. Gen. John Bellinger Bellinger.

LOCKLER—Dreux, France 22 May 1st Lt & Mrs Harold S Lockler, 40 TrpCARON, APO 253, NY, son, Robert Scott.

LOVE—Dreux, France 18 May S/Sgt & Mrs Owen E Love, 317 SupROM, APO 253, NY, son, Eddie Lafayette.

LUNDAY—Newport, RI 19 May Lt & Mrs John W Lunday, 47 Tuckerman Ave, Middletown, RI, daughter.

MAILHOIT—La Chapelle, St Mesmin, France 8 May M/Sgt & Mrs William Mailhoit, 63d FDS, APO 58, NY, son, Dean.

MARINE—DeWitt AH, Ft Belvoir, Va 25 May Capt (USAF) & Mrs Thomas C Marine, daughter.

MARLOW—Irwin AH, Ft Riley, Kans 23 May 1st Lt & Mrs James Marlow, son.

McLAUGHLIN—DeWitt AH, Ft Belvoir, Va 26 May Col (USAF) & Mrs Burl W McLaughlin, son.

McQUEEN—Lackland AFB, Tex 22 May Maj & Mrs John McQueen, son.

MIKULENKA—Ft Benjamin Harrison, Ind 28 Apr CWO & Mrs William Mikulenka, son.

MILLER—Ft Benjamin Harrison, Ind 13 May 1st Lt & Mrs Teryl Miller, daughter.

MOORE—Dreux, France 11 May S/Sgt & Mrs William H Moore, 317 SupRON, APO 253, NY, son, William Richard.

MOORE—DeWitt AH, Ft Belvoir, Va 22 May 1st Lt & Mrs Branson H Moore, daughter.

MORAN—Brooke GH, Ft Sam Houston, Tex 21 May Capt & Mrs Paul T Moran, daughter.

MUGLIA—Ft. Carson, Colo, 16 May 1st Lt & Mrs Joseph Muglia, 2125 N Bonfoy, Colorado Springs, Colo, son.

MUNTO—Langley AFB, Va 11 May 1st Lt & Mrs Peter L Munto, 181 Findley Sq, Hampton, Va, Son, Michael Patrick.

NASH—Neubrucke/Nahe, Germany 18 May 1st Lt & Mrs Thomas P Nash, son, Brian.

NEUVILLE—Irwin AH, Ft Riley, Kans, 23 May 1st Lt & Mrs Donald Neuville, son.

OLSON—West Point, NY 16 May Maj & Mrs Kenneth W. Olson, Dept of Math, USMA, daughter, Gale Kristen.

O'NEIL—Neubrucke/Nahe, Germany 19 May Sfc & Mrs Richard C O'Neil, son, Roslyn.

PAULL—Fitzsimons AH, Denver 21 May Maj & Mrs Joseph K Paull, daughter.

PELOQUIN—West Point, NY 18 May Capt & Mrs Eduard A Peloquin, Dept of Mil Topography & Graphics, USMA, son, Raymond Eugene.

PELSZYNSKI—DeWitt AH, Ft Belvoir, Va 24 May Lt Col (USAF) & Mrs John L Pelszynski, son.

RASKIN—Rodriguez AH, Ft Brooke, PR 22 May Capt & Mrs Elliott G Raskin, daughter, Naomi Susan.

REDMAN—Ft Eustis, Va recently 1st Lt & Mrs William W Redman, daughter.

RICHARDS—Newport, RI 23 May Lt Cdr & Mrs David M Richards, 10 Barbara St, Newport, daughter.

RIDGEWAY—Irwin AH, Ft Riley, Kans 19 May 1st Lt & Mrs John Ridgeway, jr, daughter.

SALISBURG—Neubrucke/Nahe, Germany 15 May Sfc & Mrs Herbert A Salisburg, son.

SCHOENBAUER—Fitzsimons AH, Denver 24 May Capt (USAF) & Mrs Ralph Schoenbauer, daughter.

SCOFIELD—Ft Collins, Colo 21 May Capt & Mrs Robert E Scofield, son, Bradley Eugene.

SCOGGINS—Dreux, France 16 May Capt & Mrs Jerry Scoggins, 41 TrpCaRon, APO 253, NY, daughter, Andrea Celest.

SMITH—DeWitt AH, Ft Belvoir, Va 25 May Maj (USAF) & Mrs William Y Smith, son.

SPEAR—Keesler AFB, Miss 20 May 2d Lt & Mrs Franklin L Spear, son, David Gordon.

SPINELLI—Ft Meade, Md 20 May Lt Col & Mrs Joseph Spinelli, daughter.

SQUIER—DeWitt AH, Ft Belvoir, Va 19 May Lt (USN) & Mrs Lucius R Squier, jr, daughter, Roxanne Joy, granddaughter of Col (USA) & Mrs J W Higgins, jr, 416 Underhill Pl, Alexandria, Va.

STATZ—Ft Eustis, Va recently 2d Lt & Mrs Charles W Statz, daughter.

STEVENS—Ft Leonard Wood, Mo 16 May Capt & Mrs Maurice E Stevens, daughter, Marcia Karen.

STIPULKOSKI—Keesler AFB, Miss 17 May Capt & Mrs Stanley B Stipulkoski, son, Matthew Dana.

TATE—Redstone Arsenal, Ala 24 May Capt & Mrs Grayson D Tate, 3d child, daughter, Lauren Darnell.

TAYLOR—La Chapelle,, St Mesmin, France 14 May Sp5 & Mrs John C Taylor, 514th Ord Co, APO 58, NY, son, John C, jr.

TIPTON—Dreux, France 15 May S/Sgt & Mrs James B Tipton, 11 TrpCARON, APO 84, NY, son, Barry Dean.

TRIMNAL—La Chapelle, St Mesmin, France 16 May Sp-4 & Mrs Marion H Trimnal, 33d Med Co, APO 58, NY, daughter, Laura.

THOMASSON — La Chapelle, St Mesmin, France 7 May Sp5 & Mrs John F Thomasson, daughter, Tonya.

WENZINGER—DeWitt AH, Ft Belvoir, Va 22 May 2d Lt & Mrs Edward C Wenzinger, son.

WHITESELL—Wright-Patterson AFB, O 10 May Capt & Mrs William J Whitesell, daughter.

WILLIAMS—Keesler AFB, Miss 16 May Capt & Mrs Larry D Williams, son, Jerry Jay.

WILLIAMS—Sheppard AFB, Tex 13 May Capt & Mrs Donald E Williams, daughter.

WILSON—Dreux, France 22 May T/Sgt & Mrs Roy E Wilson, 30 TrpCaRON, APO 253, NY, son, Reed Daniel.

WOLFFE—DeWitt AH, Ft Belvoir, Va, 22 May Maj (USAF) & Mrs John L Wolffe, daughter.

WOOD—West Point, NY 20 May Capt & Mrs Thomas E Wood, 514th FIS, APO 12, NY, son, Michael James.

WOODWARD—Brooke GH, Ft Sam Houston, Tex 22 May 2d Lt & Mrs Dow O Woodward, son.

YATES—Fitzsimons AH, Denver 25 May Maj (USAF) & Mrs Charles Yates, daughter.

YOUNG—Ft Eustis, Va recently CWO-2 & Mrs Wayne L Young, daughter.

Married

BROADBENT-FOOTE — First Congregational Church, Chappaqua, NY 28 May Miss Barbara Mae Foote, daughter of Mr & Mrs Chauncey Pease Foote, jr, Chappaqua, and Lt John Haworth Broadbent, jr, USAF, son of Mrs Broadbent, sr, Pleasantville, NY, & the late Mr. Broadbent.

BROENNIMAN-CLOVER—Hitchcock Presbyterian Church, Scarsdale, NY 28 May Miss Margaret Clover, daughter of Mr & Mrs Philip Petrie Clover, and Ens Edward Gottlieb Broenniman, II, son of Mr & Mrs Edgar Ray Broenniman.

GILL-STRONG—St Paul's Protestant Episcopal Church, Concord, NH 28 May Miss Judith Nutting Strong, daughter of Dr & Mrs Osmond Robley Strong, and Ens David Chaloner Gill, USNR, son of Dr & Mrs MacLean John Gill.

KRAMER-WENTZ — St Aloysius' Roman Catholic Church, Hickory, NC 29 May Miss Dorothy Nixon Wentz, daughter of Mr & Mrs Charles James Mallan, and Lt(jg) Theodore Roosevelt Kramer, jr, USN, son of Mr & Mrs Kramer.

MATHEWS-ROGGE—Post Chapel, Military Post, Vicenza, Italy 21 May 1st Lt Renee H Rogge and 1st Lt Billy F Mathews.

McMONAGLE-COGLAN—The Roman Catholic Church of St Jean, St Jean-Cap Ferrat, France 30 May Miss Carol Coglan, daughter of Mr & Mrs W Richard Coglan, Rye, NY, and Capt James Joseph McMonagle, USMC, son of Mr & Mrs James Connell McMonagle, Von Ormy, Tex.

NAMIAN-CORCORAN—The Church of the Epiphany, Georgetown, Washington, DC 28 May Miss Esther Ann Corcoran, daughter of Mrs Maurice E Corcoran, Colton, NY, and Lt Douglas L Namian, USA, son of Mr & Mrs George Namian, Bridgeport, Conn.

O'CONNOR-CONTESTABLE — St Joseph's Roman Catholic Church, North Plainfield, NJ 28 May Miss Barbara Anne Contestable, daughter of Mr & Mrs Henry A Contestable, and Lt Paul O'Connor USN, son of Mr & Mrs Thomas V O'Connor, Valley Stream, LI.

PICKEL-GILSON — Holy Trinity Roman Catholic Church, Westfield, NJ 28 May Miss Marie Ellen Gilson, daughter of Mr & Mrs Thomas Q Gilson, and Lt(jg) Theodore Carl Pickel, jr, USN, son of Mr & Mrs Pickel, Baltimore.

SADTLER-CRAWFORD — Post Chapel, Ft Myer, Va 26 May Mrs Madeleine B Crawford, widow of Col David J Crawford, Ret, and Col William Field Sadtler, Ret, Arlington, Va.

Died

BAGLEY—Died USNH, San Diego, Calif, 26 May VAdm David W Bagley, USN-Ret, 77. Survived by his widow, Mrs Marie Louise Bagley, LaJolla, Calif; and three sons, LCdr David H & Lt Worth H, both serving with the Department of the Navy, Washington, DC, & Mr Tennent H Bagley, Vienna, Va.

BURLESON—Died Baltimore, Md 28 May Mrs Ella Coleman Burleson, widow of Col Richard C Burleson, USA-Ret. Interment New Cathedral Cemetery, Baltimore.

COOKSEY — Died 28 May Mrs Norma Y Cooksey, mother of Lt Col Howard H Cooksey. Burial Manassas, Va.

CRONKHITE—Died Walter Reed GH, Washington, DC 29 May Col Willis D Cronkhite, USA-Ret. Survived by his widow, Mrs Elizabeth M Cronkhite, 729 NE 20th Ave, Ft Lauderdale, Fla; one daughter, Mrs Vincent Bell, Ft Lauderdale; and one son, Maj W D Cronkhite, jr, USA. Burial Arlington National Cemetery.

FARWICK—Died Walter Reed GH, Washington, DC 27 May Maj Harry A C Farwick. Survived by his widow, Mrs Alma D Farwick, 3603 Oliver St, West Hyattsville, Md; one daughter, Mrs Hank Greco, & one son, Mr Bernard W Farwick, Albuquerque, NMex. Burial Arlington National Cemetery.

FRANCE—Died of a heart condition, while visiting at the home of her sister in El Paso, Tex 17 May Mrs Myrtle E France, wife of Col Gerald D France, MC, USA-Ret, 626 Terrell Rd, San Antonio, Tex. Also survived by one daughter, Mrs Geraldine Reeves, wife of Col J R Reeves; three grandsons, William F & Charles R Reeves & R E M desIslets, jr; and one sister, Mrs C E Graham. Interment Mission Burial Park mausoleum, San Antonio.

GINGRICH—Died New York City 26 May Adm John Edward Gingrich, USN-Ret. Survived by his widow, Mrs Vanetta O Gingrich; one son, John E Gingrich, jr; and one daughter, Miss Susan A Gingrich. Burial Arlington National Cemetery, Washington, DC.

McRAE — Died George Washington University Hospital, Washington, DC 30 May Miss Ellen J McRae, 63, retired Section Chief at the Air Force Finance Center, Denver, of cancer. Survived by three sisters, Mrs Jean M Ritter, 4928 Western Ave, NW, Washington, Mrs H F Barker, Glen Echo Heights, Md, & Mrs M E Carlson, Sumner, Md. Burial Ft Lincoln Cemetery, Washington.

MARQUAT—Died Walter Reed GH, Washington, DC 29 May Maj Gen William F Marquat, USA-Ret, former member of General Douglas MacArthur's staff in the Philippines, Australia and Japan. Survived by his widow, Mrs Eula Marquat, 1870 Wyoming Ave, NW, Washington. Burial Arlington National Cemetery.

McKAY—Died of a heart attack at his home at Fayetteville, NC 21 May Dr W P McKay, father of Mrs John S Pollard, wife of Lt Colonel Pollard, USA. Also survived by his widow, Mrs Gladys T McKay, 218 Hillside Ave, Fayetteville; one son, Mr Bill McKay, Fayetteville; and six grandchildren. Burial Fayetteville.

MILLER—Died USNH, Bethesda, Md 25 May Maj William Jacob Miller, USMC-Ret. Interment Arlington National Cemetery.

ORBISON—Died Walter Reed GH, Washington DC 26 May Mrs Florence T Orbison, widow of Maj James A Orbison, USA, and mother of Col James A Orbison, MC, USA. In addition to her son, she is also survived by two grandchildren, Carol Ann & James A Orbison, III. Burial Arlington National Cemetery.

ORVILLE—Died USNH, Bethesda, Md 24 May Capt Howard T Orville, USN-Ret, (USNA '25), 58, Director of Engineering, Friez Instrument Division of the Bendix Aviation Corp. Survived by his widow, Mrs Lillian D Orville, Long Green, Md; and three sons, Howard T, jr, Bristol, Va, Harold, Tucson, Ariz, & Richard E Orville, Long Green. Burial Arlington National Cemetery, Washington, DC.

ROOSEVELT—Died at her home at Oyster Bay, LI, NY 29 May Mrs Eleanor Alexander Roosevelt, 71, widow of Brig Gen Theodore Roosevelt, jr. Survived by one daughter, Mrs William McMillan, Baltimore; two sons, Theodore, 3d, Philadelphia, & Cornelius Roosevelt, Washington, DC.

WALLACE — Died 24 May Mrs Evelyn J Wallace, wife of Maj John A L Wallace, 1342 Otis Pl, NW, Washington, DC. Also survived by two sons, Lt Malcolm K & Stephen Wallace. Burial Arlington National Cemetery.

WHITNEY—Died Washington, DC 20 May Lt Clarence W Whitney, USCG-Ret. Survived by his widow, Mrs Estelle L Whitney, 7132 Muir Pl, Park Lawn, Alexandria, Va.

Mrs. David M. Shoup Will Be Chairman For 10 October Navy Relief Ball

MRS. David M. Shoup, wife of the Marine Corps Commandant, will be Chairman of the annual Navy Relief Ball to be held 10 October.

Mrs. Wallace M. Greene, jr., wife of Lieutenant General Greene, Marine Corps CofS, and Mrs. Edward Parker, wife of Rear Admiral Parker, Chief of the Defense Atomic Support Agency, are Mrs. Shoup's Co-Chairmen.

The Ball will be held at the Sheraton Park Hotel in Washington, D. C. Prior to 1959 it was held in the old Sail Loft of the Naval Gun Factory.

Executive Committee Members are:

Reservations—Mrs. William R. Smedberg 3d, wife of Vice Admiral Smedberg 3d, Chief of Naval Personnel and Deputy CNO.

Entertainment—Mrs. Roy A. Gano, wife of MSTS Vice Admiral Gano, Commander.

Advertising—Mrs. John C. Munn, wife of Lieutenant General Munn, Assistant Commandant, Marine Corps.

Decorations—Mrs. Richard H. Phillips, wife of Rear Admiral Phillips, Deputy Commandant National War College.

Invitations—Mrs. Paul P. Blackburn, jr., wife of Rear Admiral Blackburn, jr., Assistant for War Gaming Matters—Naval Operations.

Publicity—Mrs. Raymond N. Sharp, wife of Rear Admiral Sharp, Senior Navy Member, Military Studies and Liaison Division, Weapons Systems Evaluation Group, Office of Director of Defense Research and Engineering.

Hotel Arrangements—Mrs. Joseph A. Jaap, wife of Rear Admiral Jaap, Director of Development Program, Naval Operations.

Office and Reception — Mrs. Robert B. Brown, wife of Captain Brown, Commanding Officer of National Naval Medical Center.

Secretary — Mrs. William R. Hunnicutt, wife of Captain Hunnicutt, Head Combat Direction Branch.

Program Cover—Mrs. A. H. Taylor.

Treasurer—Lt. J. H. Lannen, jr.

Liaison Officer—Lt. (jg) Claire Brou.

DOMESTIC PRELATE

The Chief Chaplain of the Army's Southern Area Command at Munich, Germany, Col. John K. Connelly, has been appointed a Domestic Prelate with the title of Right Reverend Monsignor by His Holiness Pope John XXIII.

Chaplain Connelly has served in the Army for 25 years and was recently honored by the Reserve Officers Association of the United States as their selection for the "Chaplain of the Year 1960" award.

New QM Concept Launched At Lee

The 63d QM Battalion is being reorganized as the 63d QM Battalion Direct Support (Provisional) at Ft. Lee, Va., in a move which involves not only a name change but also a new concept of QM operations.

Previously, the concept of direct support had been tested by the 243d QM Direct Support Company under Maj. Ernest A. Dridwell, now assigned to the 63d as Operations Officer.

Under the new plan, the 243d has been switched from the 528th QM Battalion to the 63d and designated Company A. B Company, the second of the two units assigned to the 63d, received its complement of seven officers and 28 enlisted men from various units throughout the 543d QM Group.

Under the direct support concept, each company is capable of supporting 10,000 troops with all classes of QM supply. To accomplish this mission, each company is divided into four platoons.

By following this concept of direct support, originally tested by the 243d, the battalion hopes to achieve: 1) a single source for QM supply, field maintenance and services; 2) increased operational control and flexibility; 3) improved administration and communication support for QM units; 4) optimum dispersion of QM logistics installations; 5) rapid QM supply action in place of large inventories; and 6) simplified operation planning and technical training.

Men Of Degree

From page 2—

was elected in April to membership in the Beta Gamma Chapter of Phi Delta Kappa, International Professional Fraternity for men in education. He is married to the former Marilyn Sorenson of Lake Mills, Wisc. They make their home at 2706 North 4th Street, Arlington, Va. Major and Mrs. Jensen have 2 children.

Maj. Emmett R. Arnold, Executive Officer, U. S. Army Combat Surveillance Agency, receives a Bachelors' Degree at University of Maryland graduation exercises 4 June. Major Arnold has been studying part-time with the University of Maryland continually since his assignment in the Washington area. Major Arnold, his wife and 3 children reside at 6413—28th Street, Arlington, Va.

Retired Notes

Col. Wallace H. Dawson, jr., USA-Ret., Operations Officer, North Carolina Civil Defense Agency, has been appointed Consultant to the Bureau of Public Assistance, Department of Health, Education and Welfare, Washington, D. C. He and Mrs. Dawson reside at 1405 Lakeview Drive, Fayetteville.

Col. Gilbert Procter, USA-Ret., Nogales, Ariz., is the author of a new book "Panchita," published by the Naylor Company, San Antonio. He has written three previous books.

Panchita is a historical novel based entirely on fact which deals with the days of Pancho Villa and the Mexican Revolution.

Col. Paul G. Dolan, USAF, formerly of the Inspector General's office at AMC Headquarters, Wright-Patterson AFB, Ohio, received the Air Force Commendation Medal prior his retirement in June. He has been AMC's Assistant for Security (Provost Marshal) for the past 18 months.

Col. Richard D. Mudd, USAFR, Commander of the 403d Tactical Hospital and holder of a Chief Flight Surgeon's title, retires this month in ceremonies at Selfridge AFB, Mich. He is the Medical Director at General Motor's Chevrolet Foundry Division in Saginaw. Parents of four daughters and three sons (two of whom are also in the Air Force), Colonel and Mrs. Mudd make their home at 1001 Hoyt Street in Saginaw.

M/Sgt. Earl J. Francis, USAF-Ret., a former member of the Test Squadron at Tyndall AFB, Fla., his wife, Evelyne, and two daughters, Sherry and Vicki, will be in Mexico City this summer where he has enrolled for graduate studies in the summer session of university there.

M/Sgt. Paul W. Chitwood, USA-Ret. formerly of Ft. Riley, Kans., plans to operate a miniature train consisting of a locomotive and three cars which accommodate 12 passengers and travels over a 12-inch wide track. He has a specially built trailer to transport his train from town to town.

Sergeant Chitwood, his wife, Doris Mae, and their three children, George 8, Thomas 7 and John Paul 4 will reside in Conway Springs, Kans.

Col. William F. Foster, USA-Ret., is now associated with Huskey Built Homes, Inc., 901 South Bay Street, P. O. Box 640, Eustis, Fla.

AF Captain To Canada

Capt. John C. Simonson, Director of Procurement at Tyndall AFB, Fla., will report to the 4602d Support Wing at Ottawa, Canada in June.

L/C Andrews Aids Reserve

Lt. Col. Robert P. Andrews has been named Assistant G3 of the XIV Army Corps, at Minneapolis after service as Inspector General of the 4th Armored Division in Europe.

Miami Reserve Squadron Captures First Place In Ellington Competition

The 8511th Air Force Reserve navigation squadron team based at Miami International Airport has won the Fourth Annual Air Reserve Navigation Competition at Ellington AFB, Tex., with a 40.75 score.

Long Island's 8496th squadron team of Mitchel AFB, N. Y., was second with 43.50, followed by Pennsylvania's 8495th team of Willow Grove NAS with 43.75.

(Teams and individuals with the lowest scores are the winners since they represent the least navigational errors).

Members of the winning Florida 8511th navigator team include Maj. Harrison M. Faith, resident of South Miami and co-owner of the General Surveying and Engineering Company there; Maj. Charles W. Price, sr., of Miami, administrative assistant to the Miami Chief of Police; Capt. Mervyn C. Meservey, of Miami, a vocational rehabilitation counselor; and Capt. Vaino W. Pennanen, a project engineer for the Martin Company.

Top navigator of the competition was Maj. Leonard C. Flanagan, of Wantagh, L. I., member of the second place team and a Lieutenant in the New York Fire Department.

Second top navigator was Capt. James S. Miller, a coal mine operator of Whitwell, Tenn.

Third top navigator was Capt. Allen B. Boyd, an appliance store operator in Athens, Tenn.

Trophies and awards were presented by Brig. Gen. Julian M. Chappell, Commander of the Air Reserve Records Center at Denver.

The CONAC competition began 22 May when 14 Air Force navigator squadrons each entered a four-man team. The teams flew long day and night navigational missions over the Gulf of Mexico.

Three navigational techniques were used—dead reckoning—Long Range Air Navigation (LORAN)—and celestial navigation.

The four-man Air Reserve navigator teams were on active duty during the competition. Each team comprised a lead navigator, two follow navigators and an alternate navigator. Instructor navigator umpires judged the competing navigators during the flights.

Douglas TC-47 aircraft were utilized for the competition. The TC-47s were crewed by two pilots, a flight engineer and an instructor navigator who also served as umpire. In addition some aircraft carried radio operators.

Navy Orders

From page 20—

Daley, Bradley L, NAS MFTFLD; to NROTCU UNIV OF MISSOURI COLUMBIA.
Dombeck, Margaret L (NC), NAVHOSP CORPC; to NAVHOSP SDIEGO.
Finley, Robert N, NSA FORT GEORGE G MEADE; to NAVSECGRUACTY KAMI SEYA.
Grimmer, Hyland B, jr, USS FREMONT; to CO NAVMARCORESTRACEN OWENSBORO.
Hamilton, Arthur W, CO USS PURSUIT; to CO USS SERRANO.
Higgins, Everett C (SC), PURDUE UNIV DUINS; to USS PROVIDENCE.
Janezic, Louis A (SC), NAVCOMMFACPHIL SAN MIGUEL; to NAVAREAUDOFC NOR VA.
Jester, Jack A, CO FALGOUT; to BUWEPS.
Johnson, Benjamin T, PHOTOCOMPRON 63; to NADEVCEN JOHNSVILLE.
Johnson, Francis C, USS GUDGEON; to NAVSUBSCOL SUBASE NLON.
Latch, Herbert, USS KEARSARGE; to OIC FAETULANT DET THREE.
Laws, Walter T, USS HORNET; to ATK RON 144.
Lyons, Robert C (SC), ASST TO OIC NAV AREAUDOFC SFRAN WITH HQ AT SEATTLE; to 17ND.
Menkes, Murray, USS DIABLO; to SUBRON TWO.
Negron, Dells, USNAVPGSCOL MONTEREY DUINS; to FAIRWGLANT.
Riley, William E (MSC), NAF MONTEREY; to NAS PNCLA.
Rives, James D, jr, NROTCU UNIV OF LOUISVILLE; to PATRON 50.
Rossiter, Dwight E, MAAG VIET NAM; to NAVPHIBASE CORONADO.
Scott, Benedict J, NAS JAX; to HATRON THREE.
Sheridan, William R, NAVNUCLEAR POWERTRAU IDAHO FALLS DUINS; to USS ENTERPRISE.
Sperling, Bertrand T, USS JOHN HOOD; to USNAVPGSCOL MONTEREY DUINS.
Strong, Willard L, PATRON 18; to NRO TCU AUBURN UNIV AUBURN.
Silliman, Henderson G, ATKRON 196; to USS BENNINGTON.
Swanstrom, Willis E, NAVRECSTA NAV STA LBEACH; to NAVSTA LBEACH.
Trapp, Bill C, CO NROTCU UNIV OF KANSAS; to HATRON 123.
Atkins, John R, NAVSTA NORVA; to USS ANTIETAM.
Beidler, Georgia E (NC), CRUITSTA HOU; to NAVHOSP NAVBASE NPT.
Curly, Ray E, jr, NAVSECGRUDET CINC LANTFLT; to 8ND.
Dunroe, John H, FIRST MARDIV (REINF) FMF; to CO NAVRESTRACEN WATERTOWN.
Fitch, Lowell F, SUBRON TWO; to NAVSUB SCOL SUBASE NLON.
Hengl, Adolph, NATESTCEN PAXRIV; to AIRDEVRON FIVE.
Howe, Raymond E, NAVSECSTA WASHDC; to CO USS DYNAMIC.
Huddleston, William E, CO USS CONFLICT; to NAVAIRPAC.
Katz, Joseph T, HELANTISUBRON FOUR; to NAS SO WEYMOUTH.
Phillips, Richard B, OFC OF INFO NAV DEPT; to NAVMISSILEFAC PT ARGUELLO LOMPOC.
Reese, Lawrence W (SC), NAVREPFAC NAV STA S DIEGO; to USS SPRINGFIELD.
Richardson, Leo F, FLETRAGRU SDIEGO; to NAS NRLNS.
Shaw, Garlin V, CO NAVFAC SAN NICOLAS IS PT MUGU; to FLETRAGRU SDIEGO.
Amman Fred M (DC), NAS PORT LYAUTEY KENITRA; to USNA ANNA.
Bruening, Paul M (SC), NSC PEARL; to GENSTOSUPOFC PHILA.
Chamberlin, Lewis C (SC), NAS MFS; to NAS PORT LYAUTEY KENITRA.
Coleman, Edward P, NOTS CHINA LAKE; to BUWEPS.

Chance Vought Division Develops Advanced AF Missile Guidance Subsystem

AN advanced Air Force self-contained guidance subsystem which can direct missiles or manned aircraft to their targets with "extreme accuracy" is being developed by the Aeronautics Division of Chance Vought Aircraft, Dallas.

Details are classified, but company officials said the subsystem offers guidance accuracy "to a higher degree than available under present-day systems." They pointed out that the subsystem is self-contained and does not depend on ground stations for guidance to the target.

Conceived and developed in 1959 in connection with Chance Vought's SLAM (Supersonic Low Altitude Missile), a nuclear ramjet-powered weapon system under study by the Air Force, the subsystem is being pushed under a new $650,000 contract, awarded by ARDC's Wright Air Development Division at Dayton.

This subsystem "represents a real step forward in self-contained guidance technology," W. P. Thayer, Vice President and General Manager of Vought Aeronautics, said.

"While it is a tremendous advance, the keynote is simplicity. It is extremely reliable, can be produced at relatively low cost and is compact enough for use in a variety of military and commercial vehicles," Mr. Thayer said.

Composed principally of readily-available, proven electronic components, the system can be produced economically and at a rapid rate once it gets beyond the development phase, the Vought official stated.

Signal Corps Chief Honored At Anniversary

MAJ. GEN. Ralph T. Nelson, Army Chief Signal Officer, receives the Poor Richard Silver Medal Award at luncheon in Philadelphia honoring the Signal Corps on its 100th anniversary this month. The Certificate cites General Nelson for "outstanding vision and energy demonstrated from the very beginning of his term as Chief Signal Officer, and his distinguished service to the Nation," since his graduation from West Point in 1928. The presentation was made by Poor Richard Club President A. Edward Morgan.

COL. BIRDSONG IS NAMED

Col. William H. Birdsong, jr., has been named Director of Instruction at the Army Infantry School, Ft. Benning, Ga. He has been Deputy Director of Command and Staff Department since September 1959.

Col. Seim Heads AF Logistics Unit

Col. Howard B. Seim, jr. has been assigned to AMC Headquarters at Wright-Patterson AFB, Ohio as Chief of the Logistics Plans Division of the Directorate of Plans and Programs.

He comes from the Oklahoma City Air Materiel Area at Tinker AFB, Okla., where he served as Director of Materiel Management.

A graduate of Johns Hopkins University with an engineering degree, he was a research engineer in Baltimore before entering the Service.

The colonel is married to the former Marilyn Mason of Natick, Mass. They have three sons.

Officer Study

From first page—

uniformity in the Armed Forces.

Plans for legislation to amend the Officer Grade Limitation Act, which controls promotions in all the Services, will be held up pending the outcome of the new review.

Secretary Douglas asked each of the Services to name two retired generals or flag officers fer membership on a new ad hoc committee.

The officer review will be the last major military personnel study to be conducted by the Eisenhower Administration.

The outcome of the study and the resulting legislation will affect virtually every officer in the Armed Forces, and undoubtedly will devote considerable attention also to promotion and retirement procedures in the Reserve Forces.

The Services are under instruction to report their nominees for membership on the committee to Secertary Douglas this month.

Then, with the help of a working staff, the inquiry will be initiated.

The terms of the directive from Secretary Douglas point to a review that is certain to take several months to complete.

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Utah

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Virginia

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Virginia (Cont.)

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Maj. Lewin Heads Rio Grande Unit

The newest Texas chapter of the Military Order of the World Wars, the Rio Grande Valley Chapter at McAllen, has installed officers, with Maj. Leroy G. Lewin as Commander.

Guest speaker for the installation was Col. Clarence E. Brand, USA-Ret., Past Commander of the San Antonio Chapter and presently President of the Broadway National Bank, San Antonio. In addition to Colonel Brand, San Antonio Chapter members attending the meeting were Col. Robert E. Joseph, Commander of the Order's Region VIII, who acted as Installing Officer and Master of Ceremonies; Brig. Gen. Edward D. McCall, San Antonio Chapter Commander; and Col. Charles A. Ellis.

Maj. Charles D. Clark is Vice Commander; Cdr. Harrell Jones, Adjutant-Treasurer; and Capt. G. W. "Wes" Manning, Public Relations Officer.

The other Founding Members are Col. Richard L. Alexander, Col. Stephen Boon, Jr., LCdr. Murff W. Box, 2d Lt. Lynn A. Boyd, Capt. David Farb, Maj. W. M. Goldsberry, Majo. Romeo A. Hancock, Ltjg. Edmund B. Hill, Capt. William W. Holmes, LCdr. Robert Kern, Lt. Col. John F. Lubben, jr., Lt. Col. Robert L. Lyon, Col. Floyd E. Martin, Maj. Tully A. Mayer, Col. William T. Merry, Lt. Col. Thomas J. Phillips, Lt. Col. George E. Rabinowitz, LCdr. Russell Rentfro, Maj. Alex Sidelnik, Maj. Leonard F. Spratt, Col. Russell Van Hollen, Maj. Harry H. Miller, jr., and Cdr. John J. Morony.

U. S. COAST GUARD

Secretary of the Treasury—Robert B. Anderson
Commandant—Vice Adm. Alfred C. Richmond

PRESIDENT Eisenhower has appointed 24 Coast Guard officers to the next higher temporary ranks, including three to captain, four to commander, four to lieutenant commander, 12 to lieutenant, and one to lieutenant (jg).

The lone SPAR named for promotion to three-stripe rank is LCdr. Elizabeth D. Hall. She is serving with the Reserve Division, Ninth Coast Guard District Office, Cleveland. Her rank becomes effective 1 June.

Male officers named and thier effective dates of rank in 1960 are:

To Captain

6 May—Benjamin D. Shoemaker, jr, Willis A. Bruso and Frederick A. Reicker.

To Commander

6 May—Donald A. Caswell.
16 May—Donald J. P. Evans.
1 June—William R. Gill.

To Lieutenant Commander

6 May—Clarence R. Hallberg.
16 May—Darrel W. Starr, jr.
1 June—Joseph C. Dorsky and Thomas T. Wetmore, 3d.

To Lieutenant

6 May—Donald M. Taub.
16 May—Richard D. Olsen.
17 May—Bruce J. Kichline.
1 June—Don S. Bellis, Lynn N. Hein, Raymond E. Womack, James E. Rivard, jr., William M. Flanders, Charles W. Faircloth, Neal B. Benjamin, Arthur H. Wagner and LeRoy C. Melberg, jr.

To Lieutenant (jg)

9 May—Paul P. Sova.

Assignment Changes

Commander

Burneson, Raphael C, MIO, Toledo to MIO, Cleve—Cancelled.
Capen, Ellery H, MIO, Jacksonville, to MIO, Norfolk—Cancelled.
Cumberland, Wesley J, MIO, SFran to MIO, Chicago—Cancelled.
Graham, Stewart R, CGAS, Salem (XO-Difot) to CGD1 (Oper).
Perry, Raymond J, Harvard Univ. (Duins) to Academy (Instr).

Lieutenant Commander

Bruce, John H, EVERGREEN (CO) to CGD1 (Legal Officer)—Cancelled, to CGD1 (Ch. Int. & LE Sect).
Cassidy, Edward D, CONIFER (CO) to COTP, Phila (Asst. Dir. of Aux—CGD3).
Changaris, Christopher S, CGD1 (Legal Officer) to EVERGREEN (CO)—Cancelled.
Dinsmore, Robertson P, COMINTICEPAT (XO) to EVERGREEN (CO).
Pagel, Howard W, CGD7 (ecv) to MINNETONKA (XO).
Parker, John C, MIO, Toledo to American Waterways Operators, Inc., (Duins).

Lieutenant

Albanese, Charles J, JUNIPER (CO) to RTC, Yorktown (TEMINS/MM Indoc) thence MIO, New Orleans.
Bannister, Preston M, jr, MIO, Balto, to JONQUIL (XO).
Coulter, Jack E, RIP, Troy, N.Y. (Duins) to TraSta, Groton (TEMINS) thence CGD 17 (ecv).
Eaton, Melvin H, MIO, Miami (COTP) to RTC, Yorktown (TEMINS/MM Indoc) thence MIO, Detroit.
Herzberg, Frederick F, jr, RPI, Troy N.Y. (Duins) to TraSta, Groton (TEMINS) thence CGD9 (ecv).
Kirkland, John R, RPI, Troy, N.Y. (Duins) to TraSta, Groton (TEMINS) thence Base, Portsmouth.
Leckrone, Charles T, HOME to Moorings, Cape May (CO).
Lesperance, Gerald O, RPI, Troy, N.Y. (Duins) to TraSta, Groton (TEMINS) thence CGD3 (ecv).
Madson, Roger L, Lake Carriers Assoc (Duins) to MIO, Cleveland—Cancelled, to MIO, Toledo.
Morrill, Peter Alvin, COMINTICEPAT (Duty to XO).
Napier, James, CGAD, Kodiak (Difot) to CGAS, Miami (Difot).
O'Hagan, Robert M, HOME to COMINTICEPAT.
Ramsay, Dwight T, RPI, Troy, N.Y. (Duins) to TraSta, Groton (TEMINS) thence CGD7 (ecv).
Toon, Norman A, RPI, Troy, N.Y. (Duins) to TraSta, Groton (TEMINS) thence CGD8 (ecv).

Lieutenant(jg)

Liput, Robert K, PLANETREE to CHAUTAUQUA.
Matheson, Richard G, HUMBOLDT to NAS, Pnscla (Basic Flt Trng).
Senn, William, CGAD, Argentia (Difot) to CGAS, Bklyn (Difot).
Treece, James R, COTP, Seattle to HOME.
Wohlers, Donavan F, CGAS, Port Angeles (Difot) to HOME.

Ensign

Kenyon, Duane M, HOME to BITTERSWEET.
Lebel, Philip M, BARATARIA (Duty to Engr Trng).
Polant, Ronald M, ROCKAWAY (Duty) to NAS, Pncla (Basic Flt Trng).
Willis, Bruce E, BITTERSWEET, to CGD5 (RCC).

Chief Warrant

Baker, Harold T, Chicago LBS (CO) to Rochester LBS (CO).
Kindschi, Eugene K, BALSAM to Chicago LBS (CO).
Mitchell, Richard K, Pt Allerton LBS (CO) to WAL-510 (CO).
Nickerson, Frederick R, WPB-95300 (CO) to Depot, CorpusC amended to Group, Sabine.

Warrant

Kittila, John H, SORREL to Base, Woods Hole amended to Pt. Allerton LBS (OlnC).
Cloer, William W, Base, St. George to RECEN, Cape May.
Cressman, Frederick W, jr, INGHAM to CGD1—Cancelled to Base, Portsmouth.
Baker Carl F, CGD3 (Enl) to CGD1. Eff. Upon accept of apptmt to WO.

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INDUSTRY IN DEFENSE

AF Lockheed Plant Rep Wins Safety Award

MAJ. Gen. A. V. P. Anderson, jr., (left) Warner-Robins Air Materiel Area Commander, presents an Air Materiel Command Unit Achievement Award to Col. George C. Hozier, Air Force Plant Representative at the Lockheed Aircraft Corp., in Marietta, Ga., at a Robins AFB, Ga., ceremony. Looking on is (center) Capt. Warren S. Shuck, AFPR Flying Safety Officer. The AFPR office won the award for outstanding contribution to aircraft accident prevention during the last six months of 1959.

Honeywell Shows New Ceramic Gyro, Spins On Gas Bearings, Weighs 8 Ounces

NEW YORK, N. Y.

AN eight-ounce ceramic gyroscope that spins on a film of helium gas was demonstrated for the first time to a press group here 1 June.

Mr. C. L. Davis, Vice President in charge of Minneapolis-Honeywell's Aeronautical Division, which developed the new gyro, told reporters here that the device is so accurate it can measure motion 7,500 times slower than the hour hand on a watch. It represents, he said, a 10-fold increase in gyro accuracy.

The result of 4½ years of research, the gyro is designed for missile and space vehicle guidance.

Honeywell officials reported that it was made possible by two major developments. One was Honeywell's development of a ceramic material as hard as sapphire that can be diamond-honed into the small and ultra-precise shapes of critical gyro parts. The other was the development of a miniature ceramic self-generating gas bearing. These achievements, they reported, sharply reduce the prime causes of gyro drift inaccuracies and result in a gyro with a theoretical life span "approaching infinity."

Honeywell gyro experts said that the parts are precision ground to within 5-millionths of an inch and that some of its critical moving parts are only 25-millionths of an inch apart. Yet because of ceramic and gas bearings it needs no lubrication.

Mr. Davis, commenting on the need for greater accuracy in space missions of the future, said that "Pinpoint accuracy over hundreds of thousands of miles will be necessary for missions in deep space and to other planets as well as for the rendezvous of space stations and shuttle spacecraft from the earth and for other unbelievably exacting space navigational missions."

Grand Central Rocket Names AF Veteran

Robert A. Trennert, a veteran of Air Force military and civilian service, has been named Manager of the Western Sales Region for the Grand Central Rocket Co., Redlands, Calif.

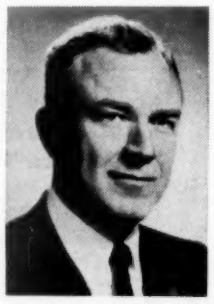
John J. Crowley, Vice President of Project Management and Marketing, said Mr. Trennert's appointment "is another important step in GCR's concentrated program of broadening its sales staff to meet the growing need for a wider range of representation in the missile and rocket industry."

Commissioned a Captain in the Army Air Force in 1942, Mr. Trennert later became Chief, Field Technical Liaison, at SAC Headquarters, where he was responsible for maintaining continual engineering liaison between Air Force contractors, Air Materiel Command and SAC for defense production.

Prior to his assignment with Grand Central, he was the Deputy Chief for the ARDC Regional Office in Los Angeles.

New C-W Chairman Saw WWII Service

Mr. T. Roland Berner, who has been elected to succeed Mr. Roy T. Hurley as Chairman of the Curtiss-Wright Corporation, has a wide background of business experience and World War II Naval service, in addition to his career as a lawyer. (See story on Curtiss-Wright Changes in Management, Page 32 of last week's JOURNAL.)



T. R. Berner

Mr. Berner, who was born in New York City in 1909, is a graduate of Harvard and of Columbia University where he won his law degree. Before the war he was associated with the law firm of Cravath, DeGersforff, Swaine & Wood.

He was in the Navy as a lieutenant commander from 1942 to 1945, after which he established his own law firm.

He has been a director of Curtiss-Wright since 1949. In addition he is a member of the boards of directors and the executive committees of General Precision Equipment Corporation and Amerace Corporation.

QUICK CLICK

The world's fastest camera is in action at the Army Ordnance Corps Picatinny Arsenal, Dover, N. J.

Its exposure speed is one five-billionth of a second.

The camera, developed and manufactured by Electro-Optical Systems, Inc., Pasadena, Calif., is being used to study what happens to explosive materials during detonation.

Argon gas is used to provide the intense light required by the camera, which has made still photographs of explosion shock waves travelling as fast as 18,000 miles an hour.

Carrier Will Supply Missile Ship Compressors

Carrier Corporation will supply 72 compressors for the power plants aboard nine Navy guided missile destroyers under a contract exceeding $2 million.

Carrier has built 317 blowers of this type over the past few years for installation on one of the Forrestal-class aircraft carriers and a number of destroyers and frigates. The contracts, including those just received, total $10 million.

Each of the forced-draft units for the aircraft carrier is capable of sending 36,000 cubic feet of air a minute into the boiler firebox, according to Charles V. Fenn, Vice President of Carrier Corporation and General Manager of its Machinery and Systems Division.

The company also is building three of the world's largest air compression plants to help launch the Navy's heaviest bombers from the nuclear aircraft carrier, Enterprise. The ship is now under construction at Newport News, Va.

Stromberg-Carlson Builds Navy Airborne Radio Gear

The Bureau of Naval Weapons has awarded a contract of approximately $4 million to the Stromberg-Carlson Division of General Dynamics Corporation for special airborne radio equipment.

Kenneth M. Lord, Vice President and General Manager of Stromberg-Carlson's Electronics Division, said the new radio equipment, completely transistorized, is especially designed for use in anti-submarine warfare. Many of its features were developed from studies conducted in Stromberg-Carlson's underwater acoustics laboratory, which has the world's largest indoor underwater acoustics test tank.

Texas Instruments Names V.P.I. Graduate Fourney

Texas Instruments Incorporated of Dallas has named Dave Fourney to its Los Angeles Apparatus Division Regional Office to provide customer service to government, military, and industrial agencies in that area.

Formerly associated with Sperry Gyroscope Company, Mr. Fourney primarily will handle ballistic missile and space activities.

Mr. Fourney is a graduate of Virginia Polytechnic Institute.

The Apparatus division of Texas Instruments provides the Services and other government agencies with systems in the fields of missile/space electronics, radar, combat surveillance, and antisubmarine warfare.

Navy Radar Award To G-E

A $14 million Navy contract for production of new long-range height-finding radar units has been awarded to the General Electric Company's Heavy Military Electronics Department, Syracuse, N. Y.

Designated the AN/SPS-30, the lightweight unit will be one of the longest range radars in production for the Navy and will feature a three dimensional capability which simultaneously detects the range, azimuth, and height of a target.

AF Space Research Contract To Vought

A $1.7 million contract to construct the airframe and special support equipment for the Air Force TS-609A space research and test rocket has been awarded to the Astronautics Division at Chance Vought, Brig. Gen. Don Coupland has announced at the Ballistic Missiles Center, Los Angeles.

The TS-609A is a solid-propellant space rocket using the same basic components as the NASA's Scout research vehicle. It is modified, however, to meet Air Force requirements, and the number of stages will vary according to the mission.

ARDC's Ballistic Missiles Division will use the TS-609A to study re-entry problems and techniques for ballistic missiles, to launch for recovery various large-scale models of space vehicles such as the Air Force's Dyna-Soar boost-glide vehicle and to loft various other research and development payloads.

Capable of carrying a 100-pound payload to an altitude of 7,000 miles, the 70-foot vehicle has been described by the Air Force as a "flying wind tunnel of the space age."

Chance Vought Astronautics is fabricating units for the first three stages of the vehicle, including the transition sections which connect the rocket motors, stage separation devices, control surfaces and jet vanes, ignition and destruct systems and wiring packages. The Dallas company is performing similar work for all four stages of NASA's Scout.

The fourth stage payload carrier for TS-609A will be the responsibility of the Aeronutronics Division of the Ford Motor Company. Aeronutronics will also act as systems engineering and test contractor.

Rocket motors for the TS-609A, by order of stages, are: Algol, a modified version of an early Polaris motor developed by Aerojet-General Corporation, and commonly called the Aerojet Senior; Castor, an improved Sergeant by Thiokol Chemical Corporation; Antares, a new motor by Hercules Power Company's Allegany Ballistics Laboratory, a scale-up of the Vanguard third stage designated the X-254; and Altair, an ABL motor similar to the Vanguard third stage, designated the X-248.

Guidance system for the vehicle will be furnished by Minneapolis-Honeywell Regulator Company.

The Air Force will launch the 609A vehicles from Capt Canaveral, Fla., this year.

MAULER MOBILITY

Electronics controls that will help make it possible to fire the Army's Mauler missile while on-the-run will be developed by Raytheon Company under an initial $1.9 million contract awarded by Convair/Pomona, Convair Division of General Dynamics Corporation, weapon system manager.

Mauler, the Army's newest air defense missile system, is designed primarily to destroy short range tactical missiles, and high performance tactical aircraft operating near forward battle area positions.

Ford Co. Defense Unit Opens Boston Office

Ford Motor Company's Defense Products Group has established a new Boston Field Office to maintain liaison with important military agencies, scientific and industry organizations.

Gerald J. Lynch, Vice President of the Defense Products Group, announced the appointment of John C. Christian as Manager of the new office. He was formerly Manager of Marketing for Space Technology Operations at Ford's Aeronutronic Division in Newport Beach, Calif.

Millions In Service Pay At Issue; New Pentagon Study May Be Ordered

From first page—

Congress for certain Presidential approval and enactment into law concerns hazardous duty pay for crews assigned to the Polaris submarines.

Passed by the House, this $623,000 bill (level-off cost after fiscal '63) will safeguard the submarine pay of the nuclear missile ship crews when they are in port between cruises.

Dollar-wise, the biggest pay decision hangs on the outcome of a series of cases pending before the U. S. Court of Claims. This concerns the contention that thousands of Reserve officers who saw WWI service prior to 12 November 1918 and who were retired after 16 June 1942 should receive 75% of their pay as of their retirement date. It is estimated that $250 million may be involved in this decision.

Millions of dollars in pay for officers on flying status in all the Services are involved in the plan—being pushed most vigorously by the Air Force—to obtain legislative approval for an "accrual" system.

This would permit officers who are taken off flying status short of 20 years rated service, for no fault of their own, to receive a percentage of their flying pay, depending upon years of rated service after completion of five years minimum flying duty.

Accrual Plan Backed

General Thomas D. White, Air Force CofS, strongly endorsed the "accrual" plan in testimony (THE JOURNAL 28 May) before the Senate Appropriations Committee.

This proposal has yet to receive Department of Defense and Bureau of the Budget endorsement.

The Cordiner Committee recommendation that Remote Duty Pay for members of the Armed Forces serving in isolated areas, such as Antarctica and Thule AFB, Greenland (THE JOURNAL 21 May) is receiving renewed support.

The Remote Duty Pay problem will be aggravated as hundreds of civilians are deployed to Greenland and Alaska to man the Ballistic Missile Early Warning Sites at premium pay far in excess of that provided for Service personnel on duty at these sites.

In addition to Remote Duty Pay, the Cordiner Committee proposed that quarters allowances for Service families be increased to keep pace with rising costs.

This issue was revived by General Curtis E. LeMay, Air Force Vice CofS, in a 21 May Armed Forces Day address in New York City.

As CinC of the Strategic Air Command, General LeMay played a key role in the Service presentations which were made to the Cordiner committee.

Gen. LeMay Not Satisfied

Speaking out again on the need for improvements in the military pay system, General LeMay said:

"I frankly wasn't completely satisfied with the pay increase given to the Armed Forces in 1958. Mr. Ralph Cordiner and his Committee did an outstanding job in reporting the situation to the Nation, but not all the proposals were enacted.

"Yes, the increase helped our situation some," General LeMay continued. "Our enlistment rates have been improved, but our rate of turnover is still too large."

The Air Force Vice CofS said: "A good example of this turnover is the situation we face with regard to our younger officers. Our aim is to have all of our officers possess a college degree. One of our sources of college educated men is from the ROTC program, but surveys show we retain only one out of eight of the non-rated men who come into the Air Force. After their obligated tour they return to civilian life where the monetary gains are greater.

"The last pay bill," said General LeMay, "helped stem the tide, but ladies and gentlemen, today when we critically need our professional force, technically trained people are still leaving us in numbers that I consider uneconomical.

"As we increase dispersal of our manned bombers, and ballistic missiles enter our force in greater numbers," General LeMay commented, "it means that more and more of our people are uprooted and obliged to seek living accommodations in areas where living costs exceed their allowances.

"Together with a pay increase we need more attention paid to housing, especially in remote areas, and the quarters allowance must be revised upwards to be realistic with present day housing costs. Rent continues to climb, yet this part of our pay structure hasn't kept pace.

"To have a force in being," General LeMay emphasized, "we must have the professional people on guard today and tomorrow. It's a fact of life that to have the best people we must be able to compete in the national labor market."

The fact that General LeMay chose the important New York Armed Forces Day forum to assert the need for pay action could be a tipoff to a new military pay and allowances study at the Department of Defense level.

In recent months, virtually the only military leader who has spoken out publicly on the need for pay and allowance modifications has been General LeMay's successor as SAC CinC, General Thomas S. Power.

When the Cordiner Committee was considering military pay, the Services decided not to press for longevity pay credit for Service Academy and ROTC time, notwithstanding the fact that such credit is given for similar service in student status.

At the beginning of the Eisenhower Administration, this pay change had official Pentagon support, but there has been a silence on the problem in recent months. It would be certain to be revived in any new pay study.

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